REPORT NO. 1

MUNICIPAL POPULATION PROFILES

DEMOGRAPHIC STUDIES

EDMONTON METROPOLITAN
REGIONAL PLANNING COMMISSION

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Edmonton Metropolitan Regional Planning Commission

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i. introduction

1. Purpose of Part I, Population Profiles

In carrying out its responsibilities under the Planning Act, the Edmonton Metropolitan Regional Planning Commission finds frequent need for up-to-date population statistics for the planning region and its constituent municipalities. These areas are shown on Map 1. In addition to its own requirements, the Commission is often asked to supply population data to its member municipalities, senior government departments and agencies, professionals in related planning fields, the business community and the general public. Part I of this study, titled "Population Profiles" and presented in two reports, addresses these needs by providing basic population data from the 1986 federal census, as well historical data. Vital statistics are also updated where possible.

2. Content of Part I

The Part I reports address such topics as: total population and population change for the 1961 through 1986 period; vital statistics and estimated net migration for the 1971 through 1986 period; marital status for 1976, 1981 and 1986; and the age/sex composition for 1976, 1981 and 1986. For some communities - Beaumont, Bon Accord, Calmar, Gibbons, Legal and New Sarepta - vital statistics are available for only part of the 1971 to 1986 period.

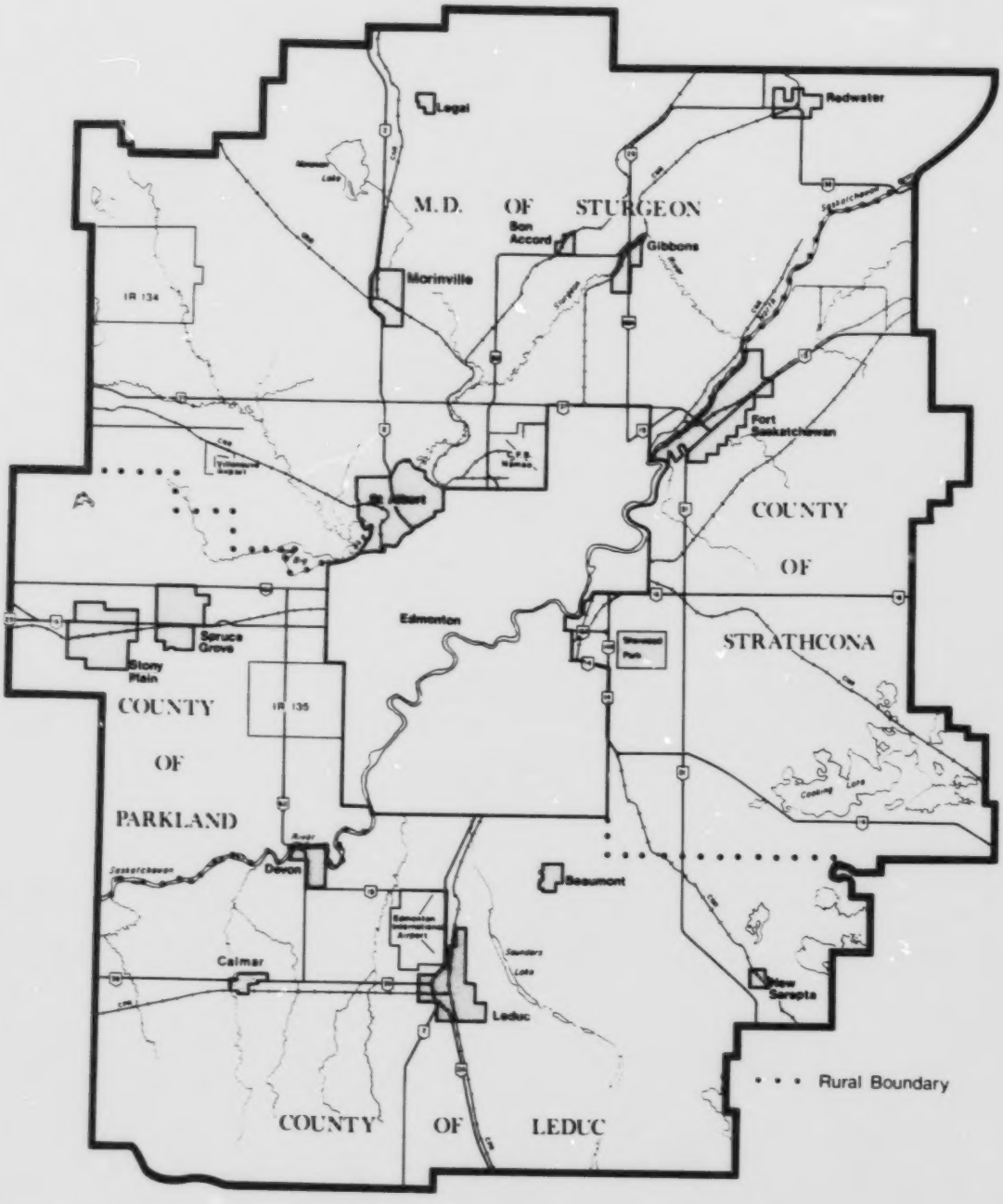
3. Organization of Part I

Part I of the Edmonton Metropolitan Region Population Study is presented in two volumes. Report #1 contains a number of definitions in Section II, followed by Section III which can best be described as a series of profiles. One profile is presented for each of the province, the region and the region's constitutent municipalities (or parts thereof in the case of the Counties of Leduc and Parkland). Each profile consists of two tables containing a variety of statistics as described previously. The tables are preceded by a brief text, highlighting these statistics according to the following headings: Population Change; Components of Growth; Marital Status; and Age Distribution. Age/sex pyramids are also provided as graphic illustrations for the years 1976 and 1986.

The profile for the Edmonton Metropolitan Region is unique in this report, in that it also includes a brief discussion of the student, armed forces, penal institution and Indian Reserve populations. The County of Strathcona profile includes separate statistics for Sherwood Park and the rural part of the County, where available. The profiles for Alberta and the Edmonton Metropolitan Region are followed in alphabetical order by those for the cities, towns, villages, the municipal district and counties.

Report #2 contains: a brief introduction (Section I); a list of definitions (Section II); and tables which reproduce those statistics contained in Report #1, but in a format which facilitates the comparison of data for one municipality with that for the Region or another municipality (Section III). Some additional, more detailed statistics, such as annual vital statistics and rates for the 1971 to 1986 period are included in the second volume. These are referred to, but not reproduced in Report #1.

The reader is advised to consult both reports and should be aware that, for some communities, the small number of events, such as births and deaths, and the small population base, may inflate the size of the calculated rates. Similarly, in small populations, the random rounding procedure influences the shape of the age/sex pyramids.



Map 1

E.M.R.P.C. PLANNING AREA

Edmonton Metropolitan Regional Planning Commission

ii. definitions

1. Definitions

The following definitions will assist the reader in understanding the contents of both volumes of this report:

crude birth rate:	the number of live births in a given year per 1,000 population.
crude death rate:	the number of deaths in a given year per 1000 population.
median age:	that age which divides the population in half, one half being older, the other being younger.
natural increase:	the number of births minus the number of deaths.
net migration:	total population change minus natural increase. If positive, the volume refers to net in-migration; if negative, the value refers to net out-migration. If a boundary change occurred during the period, the change in population associated with the boundary change is included in the net migration estimate.
rate of natural increase:	the volume of natural increase per 1000 population.
infant mortality rate:	the number of deaths in a given year to babies for less than 1 year in age, per 1,000 live births in that year.

iii. profiles

1. ALBERTA

(a) Population Change

The population of Alberta has increased by 78 percent, from 1.3 million in 1961 to 2.4 million in 1986. Nearly 40 percent of this growth occurred during one five year period - the years between 1976 and 1981. For those years, the Province's annual growth rate was 4.0 percent, a sharp contrast with the 1.2 percent annual growth reported in the five years following 1981.

(b) Components of Growth

In the fifteen years following 1971, natural increase and net migration fluctuated widely in their relative contributions to the total growth of the Province.

The number of births increased much more rapidly than the number of deaths, resulting in the absolute values for natural increase increasing from less than 100,000 in the 1971 to 1976 period to nearly 157,000 during the 1981 to 1986 period. While birth rates per thousand population have moved up and down, predominantly within the 17 to 19 range, death rates per thousand have moved steadily downward, from 6.5 in 1971 to 5.6 in 1986.

Net in-migration, in response to prevailing economic circumstances, more than doubled from about 114,000 during the 1971 to 1976 period to 276,500 during the boom years between 1976 and 1981. However, in the 1981 to 1986 period, Alberta lost more than 19,000 persons due to net out-migration.

Thus, in the early 1970s, net migration and natural increase contributed about equally to provincial growth. In the late 1970s, migration clearly overtook natural increase. Since 1981, all provincial growth has been a function of natural increase.

(c) Marital Status

The proportion of never married persons in the Alberta population has declined from 47.3 percent to 44.2 percent in the ten years since 1976. The married and divorced populations have increased proportionately to 48.2 percent and 3.6 percent, respectively. The widowed population has remained about stable, at less then 4 percent of the total.

(d) Age Distribution

The Alberta population is growing older, but is still younger than the Canadian population. Alberta's median age increased from 26.1 years in 1976 to 29.3 years in 1986; the median age of the Canadian

population is 31.8 years. This aging is associated with both improved survivorship at the older ages and the aging of the baby boom cohort (now aged about 25 to 40) which was supplemented with in-migrants during the economically buoyant periods.

In proportionate terms, children aged 0 to 14 have declined from 27.4 percent to 23.8 percent in the past ten years, despite a small increase in the 0 to 4 age group. Not surprisingly, the young labour force age group (15 to 44 year olds representing the bulge in the 1986 age pyramid) increased from 47.8 percent to 51.6 percent. The 45 to 64 age group declined by 1 percentage point, from 17.4 percent to 16.5 percent while the percentage of elderly continued to increase from 7.5 percent to 8.1 percent.

TABLE 1a

ALBERTA PROFILE

POPULATION						
	1961	1,331,944	1971	1,627,875	1981	2,237,724
	1966	1,463,203	1976	1,838,037	1986	2,375,278

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	131,259	164,672	210,162	399,687	137,554
Percent Change	9.9	11.3	12.9	21.7	6.1
Annual Growth Rate (%)	1.9	2.2	2.5	4.0	1.2

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	151,609	183,639	221,422
Deaths	55,081	60,477	64,550
Natural Increase	96,528	123,162	156,872

NET MIGRATION	1971-1976	1976-1981	1981-1986
	113,634	276,525	-19,318

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	45.9	30.8	114.0
Net Migration	54.1	69.2	-14.0

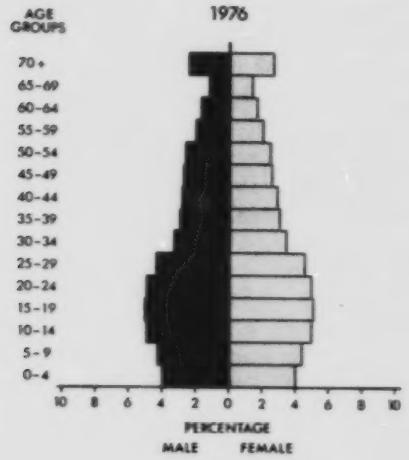
MARITAL STATUS	1976	1981	1986
Never Married	869,265	1,018,950	1,045,005
Percent	47.3	45.5	44.2
Married	865,470	1,083,225	1,155,940
Percent	47.1	48.4	48.9
Widowed	69,410	79,235	88,255
Percent	3.8	3.5	3.7
Divorced	33,895	56,315	76,630
Percent	1.8	2.5	3.2

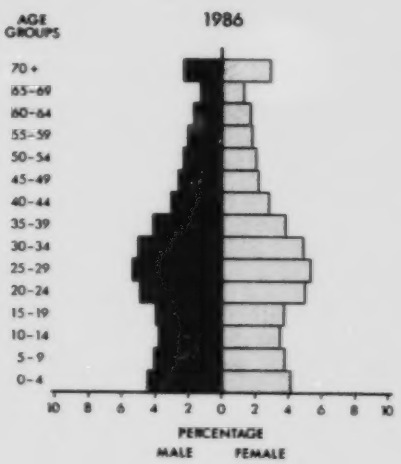
MEDIAN AGE	1976	1981	1986
	26.1	27.1	29.2

TABLE 1b

ALBERTA AGE/SEX DISTRIBUTION

AGE/SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	152,925	8.3	187,960	8.4	205,070	8.7
M	78,375	4.3	96,675	4.3	105,030	4.4
F	74,550	4.0	91,285	4.1	100,040	4.2
5-9						
T	162,995	8.9	174,150	7.8	183,715	7.8
M	83,505	4.5	89,300	4.0	94,390	4.0
F	79,485	4.3	84,850	3.8	89,325	3.8
10-14						
T	187,210	10.2	179,555	8.0	172,560	7.3
M	95,565	5.2	92,125	4.1	88,590	3.7
F	91,645	5.0	87,430	3.9	83,975	3.5
15-19						
T	193,220	10.5	214,430	9.6	182,170	7.7
M	98,960	5.4	109,705	4.9	92,865	3.9
F	94,255	5.1	104,725	4.7	89,305	3.8
20-24						
T	186,005	10.1	264,330	11.8	224,895	9.5
M	94,575	5.1	137,025	6.1	112,155	4.7
F	91,425	5.0	127,305	5.7	112,740	4.8
25-29						
T	165,185	9.0	239,800	10.7	255,745	10.8
M	84,320	4.6	126,145	5.6	129,995	5.5
F	80,865	4.4	113,650	5.1	125,755	5.3
30-34						
T	128,810	7.0	195,755	8.7	229,100	9.7
M	65,720	3.6	101,545	4.5	117,960	5.0
F	63,095	3.4	94,215	4.2	111,135	4.7
35-39						
T	105,265	5.7	144,095	6.4	189,465	8.0
M	53,610	2.9	74,605	3.3	96,775	4.1
F	51,660	2.8	69,495	3.1	92,690	3.9
40-44						
T	100,555	5.5	115,215	5.1	140,665	5.9
M	52,405	2.8	59,585	2.7	71,855	3.0
F	48,145	2.6	545,635	2.5	68,815	2.9
45-49						
T	95,780	5.2	105,580	4.7	112,600	4.8
M	49,655	2.7	55,130	2.5	57,620	2.4
F	46,120	2.5	50,450	2.3	54,985	2.3
50-54						
T	87,615	4.8	98,140	4.4	102,645	4.3
M	43,535	2.4	50,950	2.3	52,970	2.2
F	44,080	2.4	47,195	2.1	49,680	2.1
55-59						
T	72,930	4.0	85,815	3.8	94,495	4.0
M	36,145	2.0	42,365	1.9	48,380	2.0
F	36,785	2.0	43,445	1.9	46,115	1.9
60-64						
T	61,620	3.4	69,495	3.1	81,365	3.4
M	30,250	1.6	33,825	1.5	39,325	1.7
F	31,370	1.7	35,670	1.6	42,040	1.8
65-69						
T	48,475	2.6	57,425	2.6	65,125	2.8
M	23,920	1.3	27,005	1.2	30,360	1.3
F	24,560	1.3	30,425	1.4	34,770	1.5
70+						
T	89,450	4.9	105,960	4.7	126,205	5.3
M	41,830	2.3	47,245	2.1	53,785	2.3
F	47,625	2.6	58,725	2.6	72,420	3.1
Total						
T	1,838,040	100.0	2,237,725	100.0	2,365,925	100.0
M	932,370	50.7	1,143,215	51.1	1,192,045	50.4
F	905,670	49.3	1,094,505	48.9	1,173,785	49.6





2. EDMONTON METROPOLITAN REGION

(a) Population Change

The Edmonton Metropolitan Region covers an area equal to only 1 percent of the Province (6,574 sq. km.) but houses 32 percent of the province's population. That population has doubled in the past 25 years from 378,000 in 1961 to 759,400 in 1986. As with Alberta, the period of most rapid growth occurred between 1976 and 1981, when annual growth in the Region amounted to 3.7 percent. The period of slowest growth (1.2 percent per annum) was the most recent one.

(b) Components of Growth

Birth rates in the Region are similar to those for the Province, on occasion slightly higher, sometimes a little lower, but generally in the 17.6 to 19.6 range. Death rates, on the other hand, have been consistently lower than the provincial rates in the 5.0 to 5.7 range. Nevertheless, over the 1971 to 1986 period, the pattern exhibited by natural increase and net migration in the Region has paralleled that for the province; namely, a pattern of increasing volumes of natural increase, coupled with two 5 year periods of significant net in-migration (nearly 42,000 between 1971 and 1976, and more than 78,000 between 1976 and 1981), followed by one period of net out-migration. The Region's net loss of more than 7,000 people between 1981 and 1986, due to out-migration, represents 37 percent of the provincial net losses for the same period.

(c) Marital Status

The distribution of the Region's population according to marital status is very similar to that for the province. About 45 percent of the population has never married, 48 percent are married, and less than 4 percent fall into each of the widowed and divorced categories.

(d) Age Distribution

The Edmonton Metropolitan Region population shows the same basic age distribution as Alberta, if the shape of the respective population pyramids is compared. The broad age groups in 1986 are represented as follows: age 0 to 14, 22.7 percent; age 15 to 44, 53.1 percent; age 45 to 64, 16.7 percent; and age 65 and older, 7.3 percent. Only the 15 to 44 age group in the Region exceeds the comparable proportion for the Province.

As further evidence of the similarity between the provincial and regional populations, both had a median age of 29.2 years in 1986. This means that half the population was less than 29.2 years, and half was older than 29.2 years. From the 1986 age pyramid it is clear that the cohort aged 25 to 29 is the largest in the population. As this cohort moves into the 30+ age groups, it can be expected to have a strong influence on the aging of the population.

(e) Special Populations

There are a number of special population groups within the Edmonton Region. They are noteworthy because of their numbers and/or the special rules and practices of enumeration which apply to them. Included are post-secondary students, Canadian forces personnel, inmates of correctional institutions and Indians living on Indian Reserves.

(i) Post-secondary Students

In 1986, the post-secondary student population in the Region numbered 35,702 enrolled full-time and 18,593 enrolled part-time, for a total of 54,295. The comparable figures in 1981 were 27,493 full-time and 14,526 part-time, totalling 42,019. These figures include students at those post-secondary educational institutions which receive funding from the Government of Alberta - the University of Alberta, Grant MacEwan Community College, NAIT, Westerra Technical Institute, Concordia College, Kings College and the Schools of Nursing associated with Alberta Hospital, Misericordia Hospital, Royal Alexandra Hospital and University of Alberta Hospital.

Students attending these institutions are enumerated in the federal census at their "usual place of residence." Since many of them may be in transition between living at home with their parents and establishing their own independent households, some will consider their "usual place of residence" to be where their parents live; others will report it to be their place of residence while attending school. The counts for each category are unknown. However, the figures presented above represent statistics obtained from registrations, and therefore, are independent of census reporting practices.

Not included in the above statistics are students attending a variety of privately funded post-secondary educational institutions, such as seminaries and special trade schools. These institutions may draw registrants from both the local and non-local populations.

(ii) Canadian Forces Personnel

Canadian Forces Base Edmonton personnel report that the base, which includes both the Namao and Griesbach facilities, presently has 3,000 military and civilian personnel, and that 8,600 people (personnel and family members) live in housing on the Base. Many of the 3,000 personnel, however, do not reside on the base. For federal census purposes, these people also report what they consider to be their "usual place of residence."

(iii) Inmates of Correctional Institutions

The current population of both federal and provincial correctional institutions in the Edmonton Metropolitan Region is about 1,300. A different rule is applied to these individuals in federal census-taking. As with any other institution, the residents or inmates are counted with the institutional population if they have been there for 6 months or more; if their stay has been of shorter duration they are added to the population count of their prior place of residence.

(iv) Indian Reserves

Indian reserves, in the 1986 federal census, were incompletely enumerated in many parts of Canada, including the Edmonton Region. December, 1981 data from Indian Affairs indicate that the two Indian Reserves in the Metropolitan Region housed 1,870 residents.

TABLE 2a

EDMONTON METROPOLITAN REGION PROFILE

POPULATION						
	1961	377,997	1971	519,698	1981	715,512
	1966	443,564	1976	596,022	1986	759,427

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	65,567	76,134	76,324	119,490	43,915
Percent Change	17.3	17.2	14.7	20.0	6.1
Annual Growth Rate (%)	3.3	3.2	2.8	3.7	1.2

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	50,141	58,315	69,924
Deaths	15,427	17,187	18,824
Natural Increase	34,714	41,128	51,100

NET MIGRATION	1971-1976	1976-1981	1981-1986
	41,610	78,362	-7,185

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	45.5	34.4	116.4
Net Migration	54.5	65.6	-16.4

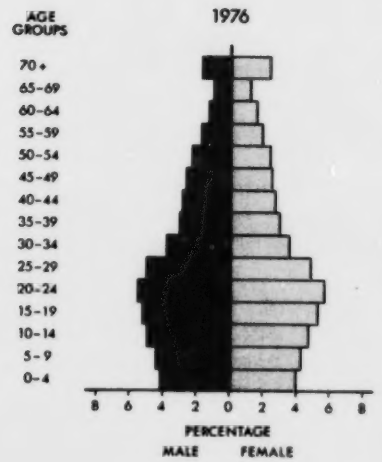
MARITAL STATUS	1976	1981	1986
Never Married	282,680	326,575	338,210
Percent	47.4	45.6	44.5
Married	279,220	384,940	366,060
Percent	46.8	48.1	48.2
Widowed	21,255	24,430	27,635
Percent	3.6	3.4	3.6
Divorced	12,685	20,300	27,540
Percent	2.1	2.8	3.6

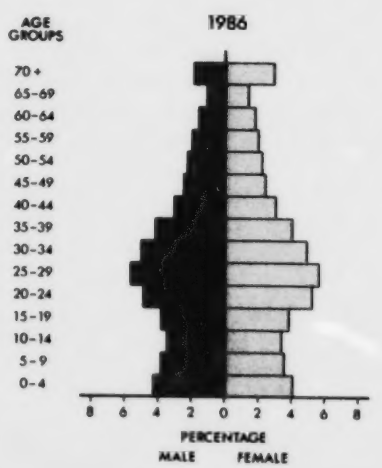
MEDIAN AGE	1976	1981	1986
	25.9	27.1	29.2

TABLE 2b

EDMONTON METROPOLITAN REGION AGE/SEX DISTRIBUTION

AGE/ SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	48,600	8.2	57,745	8.1	64,105	8.4
M	24,965	4.2	29,645	4.1	32,950	4.3
F	23,645	4.0	28,140	4.0	31,170	4.1
5-9						
T	50,940	8.5	52,815	7.4	56,045	7.4
M	26,200	4.4	26,990	3.8	28,845	3.8
F	24,745	4.2	25,825	3.6	27,220	3.6
10-14						
T	57,155	9.6	54,365	7.6	52,505	6.9
M	29,335	4.9	27,920	3.9	26,845	3.5
F	27,810	4.7	26,435	3.7	25,655	3.4
15-19						
T	62,385	10.5	67,875	9.5	57,810	7.6
M	31,500	5.3	34,405	4.8	29,235	3.8
F	30,885	5.2	33,455	4.7	28,585	3.8
20-24						
T	68,105	11.4	91,180	12.7	76,970	10.1
M	34,055	5.7	46,765	6.5	37,585	4.9
F	34,045	5.7	44,405	6.2	39,410	5.2
25-29						
T	58,935	9.9	81,170	11.3	85,275	11.2
M	29,970	5.0	42,425	5.9	43,070	5.7
F	28,950	4.8	38,720	5.4	42,200	5.6
30-34						
T	44,220	7.4	65,690	9.2	74,970	9.9
M	22,550	3.8	33,980	4.7	38,150	5.0
F	21,685	3.6	31,745	4.4	36,850	4.9
35-39						
T	35,375	5.9	47,905	6.7	62,475	8.2
M	17,955	3.0	24,615	3.4	31,725	4.2
F	17,410	2.9	23,295	3.3	30,760	4.1
40-44						
T	33,225	5.6	38,085	5.3	46,340	6.1
M	17,200	2.9	19,585	2.7	23,410	3.1
F	16,015	2.7	18,525	2.6	22,900	3.0
45-49						
T	31,195	5.2	34,355	4.8	37,405	4.9
M	15,985	2.7	17,825	2.5	18,985	2.5
F	15,170	2.5	16,510	2.3	18,395	2.4
50-54						
T	28,140	4.7	31,800	4.4	33,635	4.4
M	13,935	2.3	16,390	2.3	17,220	2.3
F	14,210	2.4	15,420	2.1	16,410	2.2
55-59						
T	21,750	3.6	27,050	3.8	30,665	4.0
M	10,625	1.8	13,295	1.9	15,515	2.0
F	11,130	1.9	13,740	1.9	15,160	2.0
60-64						
T	17,810	3.0	20,390	2.8	25,620	3.4
M	8,495	1.4	9,695	1.3	12,305	1.6
F	9,330	1.6	10,685	1.5	13,310	1.8
65-69						
T	13,460	2.2	16,390	2.3	19,190	2.5
M	6,345	1.1	7,415	1.0	8,665	1.1
F	7,130	1.2	8,965	1.3	10,530	1.4
70+						
T	24,515	4.1	29,400	4.1	36,345	4.8
M	10,635	1.8	12,155	1.7	14,585	1.9
F	13,880	2.3	17,240	2.4	21,770	2.9
Total						
T	595,800	100.0	716,215	100.0	759,365	100.0
M	299,750	50.3	363,105	50.7	379,050	49.9
F	296,045	49.7	353,105	49.3	380,310	50.1





3. EDMONTON

(a) Population Change

Since 1961, and with the benefit of several annexations, the population of Edmonton has grown from about 320,000 to 574,000 (1986). In its latest annexation, almost 10,000 people were added to the population of Edmonton. This represents about 23 percent of the City's growth between 1981 and 1986.

Growth rates for Edmonton are similar to those for the Region; the major difference occurred during the 1971 to 1976 period when the regional growth rate was nearly 3 times as high as Edmonton's. During this period, Edmonton experienced its lowest annual growth, due to a shortage of serviced land, and suburban communities were able to capitalize by absorbing the growth which could not be accommodated in Edmonton.

Over the entire 25 year period, Edmonton increased in population by 79 percent, an amount almost identical to the growth of the province.

(b) Components of Growth

During most of the 1971 to 1986 period, Edmonton's crude birth rates have been below those of the Region. At one point (1979) the CBR dropped to 17.2 per thousand population, the lowest in the Region and below even the rural municipalities. Crude death rates have tended to be higher than those of the Region. Natural increase has been the major contributor to Edmonton's growth, particularly during the 1971 to 1976 period when the excess of births over deaths offset a net out-migration of 2,300 and still resulted in a net growth of over 23,000. During the economically buoyant late 1970s, net migration contributed 60 percent to Edmonton's growth, but this declined to 10 percent in the subsequent recessionary period.

(c) Marital Status

Edmonton tends to have a low proportion of married persons relative to other communities in the Region, and consistently has the highest proportion of divorced persons. The proportion of never married in the Edmonton population is about the same as in the Region, but the widowed are proportionately more numerous in Edmonton.

(d) Age Distribution

Since 1976, the Edmonton population has been a fraction of a year older than the Region's population The gap is slowly closing, from 0.4 years in 1976 to 0.2 years in 1986.

The 1976 age pyramid shows clearly the declining size of birth cohorts relative to the cohort immediately preceding it (i.e. the inverted pyramid shape of the base). The 1986 pyramid, however, illustrates an increase in the size of the last two birth cohorts

(those aged 0-4 and 5-9 in the pyramid). The parents of these children are among the often recurring bulge in the middle of the pyramid. The elderly, aged 65+, are more heavily represented (by almost 1 percentage point) in the Edmonton population than in the Region's population.

TABLE 3a

EDMONTON PROFILE

POPULATION					
1961	320,598	1971	438,155	1981	532,246
1966	376,926	1976	461,361	1986	573,982*

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	56,328	61,229	23,206	70,885	41,736*
Percent Change	17.6	16.2	5.3	15.4	7.8*
Annual Growth Rate (%)	3.3	3.1	1.0	2.9	1.5*

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	38,843	42,571	53,164
Deaths	13,305	14,456	15,713
Natural Increase	25,538	28,115	37,451

NET MIGRATION	1971-1976	1976-1981	1981-1986
	-2,332	42,770	4,285*

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	110.0	39.7	89.7
Net Migration	-10.0	60.3	10.3

MARITAL STATUS	1976	1981	1986
Never Married	217,615	241,550	254,515
Percent	47.2	45.4	44.3
Married	213,445	251,935	271,755
Percent	46.3	47.3	47.3
Widowed	18,710	21,035	23,790
Percent	4.0	3.9	4.1
Divorced	11,590	17,725	23,925
Percent	2.5	3.3	4.2

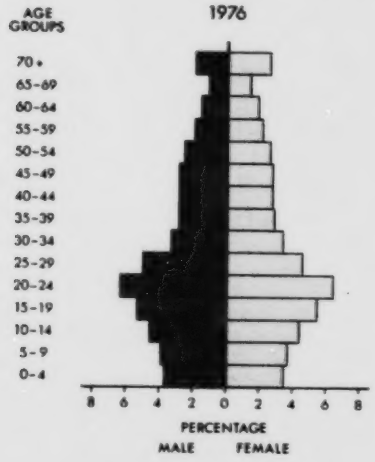
MEDIAN AGE	1976	1981	1986
	26.3	27.4	29.4

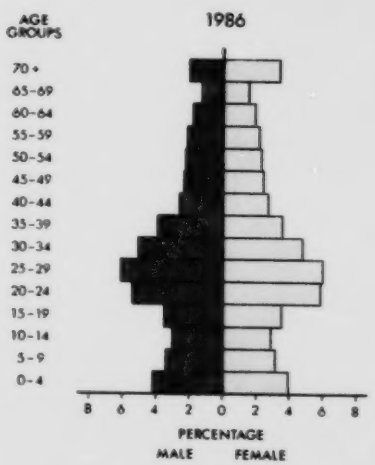
*These values are influenced by the January, 1982 annexation of territory to Edmonton.

TABLE 3b

EDMONTON AGE/SEX DISTRIBUTION

AGE/SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	33,435	7.2	39,220	7.4	47,525	8.3
M	17,150	3.7	20,100	3.8	24,365	4.2
F	16,290	3.5	19,125	3.6	23,160	4.0
5-9						
T	35,205	7.6	33,570	6.3	38,120	6.6
M	18,045	3.9	17,080	3.2	19,630	3.4
F	17,165	3.7	16,490	3.1	18,490	3.2
10-14						
T	41,650	9.0	35,590	6.7	33,905	5.9
M	21,375	4.6	18,190	3.4	17,285	3.0
F	20,270	4.4	17,400	3.3	16,620	2.9
15-19						
T	50,095	10.8	50,655	9.5	40,895	7.1
M	24,830	5.4	25,260	4.7	20,300	3.5
F	25,270	5.5	25,400	4.8	20,600	3.6
20-24						
T	59,025	12.8	76,725	14.4	64,645	11.3
M	29,545	6.4	39,170	7.4	31,135	5.4
F	29,480	6.4	37,560	7.0	33,510	5.8
25-29						
T	44,350	9.6	63,575	11.9	70,415	12.3
M	23,190	5.0	33,925	6.4	35,845	6.2
F	21,160	4.6	29,650	5.6	34,570	6.0
30-34						
T	30,630	6.6	45,075	8.5	56,990	9.9
M	15,470	3.3	23,780	4.5	29,440	5.1
F	15,160	3.3	21,295	4.0	27,555	4.8
35-39						
T	25,740	5.6	31,540	5.9	43,175	7.5
M	12,775	2.8	16,015	3.0	22,285	3.9
F	12,965	2.8	15,530	2.9	20,890	3.6
40-44						
T	25,750	5.6	26,900	5.0	31,250	5.4
M	13,090	2.8	13,475	2.5	15,470	2.7
F	12,655	2.7	13,425	2.5	15,780	2.7
45-49						
T	25,355	5.5	26,000	4.9	27,255	4.7
M	12,845	2.8	13,200	2.5	13,535	2.4
F	12,510	2.7	12,800	2.4	13,720	2.4
50-54						
T	23,485	5.1	25,310	4.7	26,035	4.5
M	11,430	2.5	12,860	2.4	13,065	2.3
F	12,060	2.6	12,445	2.3	12,975	2.3
55-59						
T	18,380	4.0	22,190	4.2	24,990	4.4
M	8,860	1.9	10,710	2.0	12,445	2.2
F	9,520	2.1	11,480	2.2	12,540	2.2
60-64						
T	15,320	3.3	17,005	3.2	21,410	3.7
M	7,185	1.6	7,970	1.5	10,110	1.8
F	8,140	1.8	9,035	1.7	11,300	2.0
65-69						
T	11,655	2.5	13,775	2.6	16,220	2.8
M	5,415	1.2	6,115	1.1	7,260	1.3
F	6,245	1.4	7,660	1.4	8,955	1.6
70+						
T	21,275	4.6	25,110	4.7	31,140	5.4
M	9,030	1.9	10,185	1.9	12,265	2.1
F	12,250	2.6	14,935	2.8	18,880	3.3
Total						
T	461,360	100.0	532,245	100.0	573,980	100.0
M	230,235	49.9	268,035	50.4	284,435	49.6
F	231,125	50.1	264,215	49.6	289,545	50.4





4. FORT SASKATCHEWAN

(a) Population Change

The Fort Saskatchewan population has quadrupled since 1961, growing from just less than 3,000 to almost 12,000. Of all urban communities in the Region, Fort Saskatchewan has exhibited the most stable long term growth pattern, with annual growth rates ranging from 6.6 percent to 7.9 percent in the five year periods from 1961 to 1981. Only in the last five years did the growth rate fall to slightly below zero.

(b) Components of Growth

From 1971 to 1981, crude birth rates in Fort Saskatchewan ranged from 18.4 to 22.4, slightly above the regional levels. Beginning in 1982, Fort Saskatchewan's rates fell below those of the Region, dropping below 14 in 1984 and 1986. Crude death rates have generally been declining over time, and have been consistently below those of the Region.

During the 1971 to 1976 and 1976 to 1981 periods, net migration contributed about 80 percent of Fort Saskatchewan's growth, adding 2000 during the first five years and about 3,100 during the latter period. During the 1981 to 1986 period, a net out-migration of nearly 1,000 offset all gains due to natural increase and produced a decline of nearly 200 in the total population.

(c) Marital Status

Fort Saskatchewan tends to have a higher proportion of married persons than the Region, with about half of its population falling into that category. The proportions in the never married and married categories have declined since 1976, while the proportions widowed and divorced have increased.

(d) Age Distribution

The Fort Saskatchewan population has aged by 7.3 years since 1976, from 21.0 to 28.3. This community has one of the most pyramid-shaped age distributions in the Region, particularly when compared to other urban communities. The age pyramids reflect the relative stability of population growth, and the general lack of large age-selective population shifts of the sort seen, for example, in Beaumont. It is noteworthy that the 35 to 39 year age group is the largest age group in Fort Saskatchewan, while the largest group in most other communities is the 30 to 34 category.

TABLE 4a

FORT SASKATCHEWAN PROFILE

POPULATION						
	1961	2,972	1971	5,726	1981	12,169
	1966	4,152	1976	8,304	1986	11,983

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	1,180	1,574	2,578	3,865	-186
Percent Change	39.7	37.9	45.0	46.5	-1.5
Annual Growth Rate (%)	6.9	6.6	7.7	7.9	-0.3

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	728	1,008	1,025
Deaths	170	232	232
Natural Increase	558	776	793

NET MIGRATION	1971-1976	1976-1981	1981-1986
	2,020	3,089	-979

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	21.6	20.1	-426.3
Net Migration	78.4	79.9	526.3

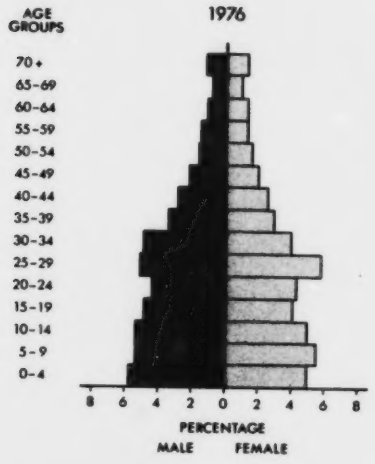
MARITAL STATUS	1976	1981	1986
Never Married	3,845	5,580	5,380
Percent	46.3	45.8	44.9
Married	4,180	6,100	5,955
Percent	50.3	50.0	49.7
Widowed	210	315	355
Percent	2.5	2.6	3.0
Divorced	75	175	285
Percent	0.9	1.4	2.4

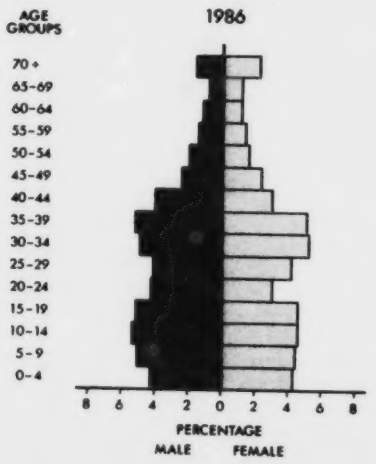
MEDIAN AGE	1976	1981	1986
	21.0	25.7	28.3

TABLE 4b

FORT SASKATCHEWAN AGE/SEX DISTRIBUTION

AGE/ SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	905	10.9	1,230	10.1	1,010	8.4
M	485	5.8	650	5.3	500	4.2
F	420	5.0	575	4.7	515	4.3
5-9						
T	920	11.1	1,255	10.3	1,120	9.3
M	465	5.6	655	5.4	600	5.0
F	455	5.5	605	5.0	530	4.4
10-14						
T	890	10.7	1,185	9.7	1,175	9.8
M	470	5.6	610	5.0	630	5.3
F	420	5.0	570	4.7	540	4.5
15-19						
T	750	9.0	1,100	9.0	1,145	9.6
M	410	4.9	600	4.9	610	5.1
F	340	4.1	500	4.1	535	4.5
20-24						
T	705	8.5	1,130	9.3	875	7.3
M	355	4.3	645	5.3	500	4.2
F	355	4.3	480	3.9	375	3.1
25-29						
T	920	11.1	1,325	10.9	1,005	8.4
M	435	5.2	650	5.3	495	4.1
F	485	5.8	675	5.5	505	4.2
30-34						
T	755	9.1	1,360	11.2	1,230	10.3
M	415	5.0	690	5.7	590	4.9
F	335	4.0	675	5.5	640	5.3
35-39						
T	525	6.3	965	7.9	1,240	10.3
M	280	3.4	535	4.4	620	5.2
F	245	2.9	430	3.5	620	5.2
40-44						
T	460	5.5	635	5.2	860	7.2
M	240	2.9	340	2.8	485	4.0
F	215	2.6	295	2.4	375	3.1
45-49						
T	350	4.2	490	4.0	565	4.7
M	185	2.2	270	2.2	290	2.4
F	165	2.0	220	1.8	270	2.3
50-54						
T	280	3.4	375	3.1	440	3.7
M	140	1.7	190	1.6	235	2.0
F	135	1.6	185	1.5	205	1.7
55-59						
T	245	3.0	310	2.5	335	2.8
M	130	1.6	150	1.2	170	1.4
F	120	1.4	160	1.3	170	1.4
60-64						
T	215	2.6	250	2.0	280	2.3
M	100	1.2	125	1.0	145	1.2
F	115	1.4	125	1.0	140	1.2
65-69						
T	145	1.7	225	1.8	235	2.0
M	70	0.8	110	0.9	100	0.8
F	80	1.0	120	1.0	140	1.2
70+						
T	235	2.8	340	2.8	465	3.9
M	105	1.3	140	1.1	195	1.6
F	120	1.4	200	1.6	265	2.2
Total						
T	8,305	100.0	12,170	100.0	11,985	100.0
M	4,290	51.6	6,350	52.1	6,155	51.4
F	4,015	48.3	5,820	47.8	5,830	48.6





5. LEDUC

(a) Population Change

The Leduc population was 5.5 times larger in 1986 (13,126) than in 1961 (2,356). As with several other communities in the Region, Leduc's annual growth rate peaked at 16.5 percent during the 1971 to 1976 period. Most recently, the Leduc population has grown by 1.0 percent per annum (1981 to 1986).

(b) Components of Growth

Crude birth rates ranged from 16.0 to 29.6, generally declining throughout the 15 year period from levels above the regional rates during the 1970s to levels generally below regional rates through the 1980s. Crude death rates have followed the reverse pattern, being generally lower than those for the Region until 1982, and, thereafter higher.

For the 1971 to 1981 period, net migration was clearly the major contributor to Leduc's growth. During the 1981 to 1986 period, a small net out-migration of 147 occurred, but this was offset by a natural increase of over 800.

(c) Marital Status

The Leduc population has a higher proportion of married, and lower proportions of all other marital statuses, than the Region. No major shifts in the distribution have occurred, with the exception of a tripling of the proportion divorced. The absolute numbers, however, are quite small.

(d) Age Distribution

The Leduc population has aged from 25.2 years in 1976 to 28.7 in 1986. This aging has been accompanied by a significant shrinking of both the base of the pyramid, and the bulge in the 25 to 29 age group. The 0 to 4 age group has declined by nearly 4 percentage points, from 12.2 in 1976 to 8.4 in 1986. Overall, the 0 to 14 age group declined from 33.5 to 27.8 percent. All other age groups increased proportionately: ages 15 to 44 from 48.6 percent to 52.1 percent; ages 45 to 64 from 11.5 to 12.9; and ages 65 and older from 6.0 to 7.2.

TABLE 5a

LEDUC PROFILE

POPULATION						
	1961	2,356	1971	4,000	1981	12,471
	1966	2,856	1976	8,576	1986	13,126

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	500	1,144	4,576	3,895	655
Percent Change	21.2	40.1	114.4	45.4	5.3
Annual Growth Rate (%)	3.9	7.0	16.5	7.8	1.0

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	810	1,137	1,147
Deaths	186	240	345
Natural Increase	624	897	802

NET MIGRATION	1971-1976	1976-1981	1981-1986
	3,952	2,998	-147

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	13.6	23.0	122.5
Net Migration	86.4	77.0	-22.4

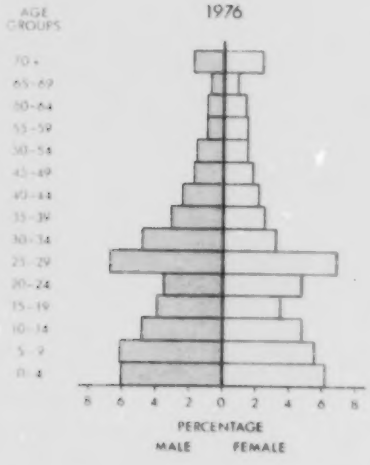
MARITAL STATUS	1976	1981	1986
Never Married	3,845	5,585	5,770
Percent	44.8	44.8	44.0
Married	4,390	6,295	6,595
Percent	51.2	50.5	50.2
Widowed	275	385	460
Percent	3.2	3.1	3.5
Divorced	70	200	305
Percent	0.8	1.6	2.3

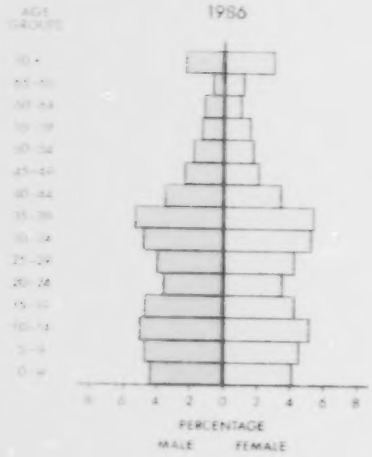
MEDIAN AGE	1976	1981	1986
	25.2	26.1	28.7

TABLE 5b

LEDUC AGE/SEX DISTRIBUTION

AGE/ SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	1,045	12.2	1,220	9.8	1,105	8.4
M	525	6.1	605	4.8	565	4.3
F	520	6.1	620	5.0	540	4.1
5-9						
T	1,005	11.7	1,340	10.7	1,210	9.2
M	530	6.2	655	5.2	605	4.6
F	475	5.5	680	5.4	605	4.6
10-14						
T	820	9.6	1,215	9.7	1,335	10.2
M	420	4.9	645	5.2	660	5.0
F	400	4.7	570	4.6	680	5.2
15-19						
T	645	7.5	1,105	8.9	1,160	8.8
M	345	4.0	590	4.7	605	4.6
F	300	3.5	520	4.2	555	4.2
20-24						
T	720	8.4	1,075	8.6	940	7.2
M	315	3.7	550	4.4	475	3.6
F	400	4.7	525	4.2	465	3.5
25-29						
T	1,170	13.6	1,285	10.3	1,085	8.3
M	585	6.8	610	4.9	530	4.0
F	585	6.8	680	5.4	555	4.2
30-34						
T	785	9.1	1,540	12.3	1,305	9.9
M	425	4.9	780	6.2	625	4.8
F	365	3.1	760	6.1	680	5.2
35-39						
T	485	5.6	960	7.7	1,400	10.7
M	275	3.2	505	4.0	705	5.4
F	215	2.5	450	3.6	695	5.3
40-44						
T	380	4.4	605	4.8	945	7.2
M	205	2.4	335	2.7	490	3.7
F	180	2.1	275	2.2	450	3.4
45-49						
T	305	3.5	470	3.8	585	4.5
M	155	1.8	255	2.0	310	2.4
F	145	1.7	215	1.7	275	2.1
50-54						
T	270	3.1	360	2.9	465	3.5
M	145	1.7	180	1.4	255	1.9
F	125	1.4	175	1.4	205	1.6
55-59						
T	220	2.6	290	2.3	350	2.7
M	95	1.1	160	1.3	165	1.3
F	125	1.4	135	1.1	185	1.4
60-64						
T	200	2.3	225	1.8	295	2.2
M	95	1.1	100	0.8	155	1.2
F	110	1.3	125	1.0	145	1.1
65-69						
T	155	1.8	220	1.8	250	1.9
M	75	0.9	90	0.7	95	0.7
F	80	0.9	130	1.0	160	1.2
70+						
T	360	4.2	565	4.5	690	5.3
M	165	1.9	245	2.0	300	2.3
F	195	2.3	315	2.5	400	3.0
Total						
T	8,575	100.0	12,470	100.0	13,125	100.0
M	4,350	50.7	6,310	50.6	6,530	49.8
F	4,225	49.3	6,160	49.4	6,595	50.2





6. SPRUCE GROVE

(a) Population Change

In the past twenty-five years, Spruce Grove has experienced more than a twenty-five-fold increase in its population. Annual growth rates were 38.3 percent between 1966 and 1971 and 17.9 percent between 1971 and 1976. The 1986 population was 11,918, an increase of nearly 1,600 since 1981.

(b) Components of Growth

Crude birth rates in Spruce Grove have been consistently among the highest in the Region, ranging from 22.2 to 39.0. Crude death rates have been consistently low, in the range of 2.0 to 4.0.

Despite high levels of natural increase, net migration contributed the major share of Spruce Grove's growth (81.2 percent between 1971 and 1976, and 67.9 percent between 1976 and 1981). The proportion declined to 16.3 percent in the 1981 to 1986 period.

(c) Marital Status

Spruce Grove has higher proportions of married and never married than the Region, and lower, but increasing, proportions of widowed and divorced.

(d) Age Distribution

At 26.6 years in 1986, Spruce Grove remains among the youngest populations in the Region. The age pyramids illustrate the comparison between the high fertility of the early 1970s (in the 30 to 40 births per thousand range) and the lower fertility in the early 1980s (in the 20 to 30 range). The flattening of the pyramid around the vertical axis which occurred between 1976 and 1986, is a function of reduced levels of in-migration which tends to be highly age specific. The proportions fall off sharply in the middle and older age groups.

TABLE 6a

SPRUCE GROVE PROFILE

POPULATION	**1961**	465	**1971**	3,029	**1981**	10,326
	1966	598	**1976**	6,907	**1986**	11,918

POPULATION CHANGE	**1961-1966**	**1966-1971**	**1971-1976**	**1976-1981**	**1981-1986**
Growth	133	2,431	3,878	3,419	1,592
Percent Change	28.6	406.5	128.0	49.5	15.4
Annual Growth Rate (%)	5.2	38.3	17.9	8.4	2.9

VITAL STATISTICS	**1971-1976**	**1976-1981**	**1981-1986**
Births	808	1,212	1,489
Deaths	78	113	156
Natural Increase	730	1,099	1,333

NET MIGRATION	**1971-1976**	**1976-1981**	**1981-1986**
	3,148	2,320	259

COMPONENTS OF GROWTH (%)	**1971-1976**	**1976-1981**	**1981-1986**
Natural Increase	18.8	32.1	83.7
Net Migration	81.2	67.9	16.3

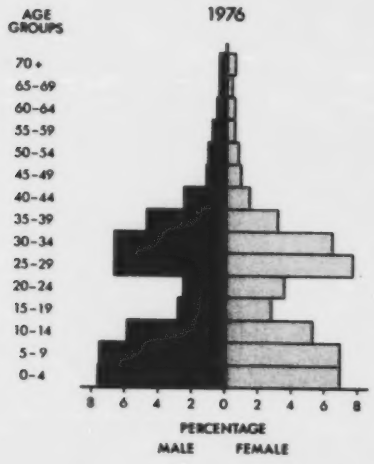
MARITAL STATUS	**1976**	**1981**	**1986**
Never Married	3,310	4,770	5,605
Percent	47.9	46.2	47.0
Married	3,495	5,335	5,850
Percent	50.6	51.7	49.1
Widowed	65	85	180
Percent	0.9	0.8	1.5
Divorced	40	140	285
Percent	0.6	1.3	2.4

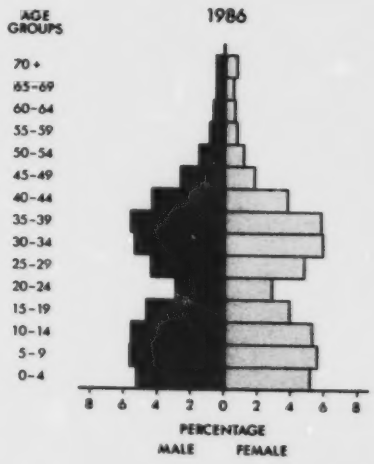
MEDIAN AGE	**1976**	**1981**	**1986**
	23.3	24.8	26.6

TABLE 6b

SPRUCE GROVE AGE/SEX DISTRIBUTION

AGE/ SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	1,005	14.6	1,260	12.2	1,245	10.4
M	535	7.7	630	6.1	615	5.2
F	475	6.9	635	6.1	625	5.2
5-9						
T	1,005	14.6	1,205	11.7	1,340	11.2
M	525	7.6	600	5.8	670	5.6
F	475	6.9	605	5.8	670	5.6
10-14						
T	770	11.1	1,045	10.1	1,290	10.8
M	405	5.9	540	5.2	660	5.5
F	365	5.3	500	4.8	635	5.3
15-19						
T	390	5.6	865	8.4	1,040	8.7
M	195	2.8	450	4.4	560	4.7
F	195	2.8	415	4.0	480	4.0
20-24						
T	425	6.1	820	7.9	700	5.9
M	170	2.5	385	3.7	345	2.9
F	250	3.6	435	4.2	360	3.0
25-29						
T	1,000	14.5	1,195	11.6	1,095	9.2
M	465	6.7	585	5.7	520	4.4
F	535	7.7	610	5.9	575	4.8
30-34						
T	915	13.2	1,320	12.8	1,340	11.2
M	465	6.7	665	6.4	640	5.4
F	445	6.4	655	6.3	700	5.9
35-39						
T	545	7.9	1,040	10.1	1,360	11.4
M	325	4.7	535	5.2	665	5.6
F	220	3.2	505	4.9	695	5.8
40-44						
T	275	4.0	560	5.4	965	8.1
M	170	2.5	340	3.3	510	4.3
F	105	1.5	220	2.1	455	3.8
45-49						
T	150	2.2	330	3.2	540	4.5
M	80	1.2	195	1.9	320	2.7
F	70	1.0	140	1.4	220	1.8
50-54						
T	125	1.8	205	2.0	340	2.9
M	75	1.1	105	1.0	190	1.6
F	55	0.8	105	1.0	145	1.2
55-59						
T	90	1.3	170	1.6	200	1.7
M	55	0.8	95	0.9	110	0.9
F	40	0.6	75	0.7	90	0.8
60-64						
T	75	1.1	125	1.2	175	1.5
M	35	0.5	60	0.6	85	0.7
F	40	0.6	65	0.6	85	0.7
65-69						
T	60	0.9	80	0.8	120	1.0
M	30	0.4	35	0.3	55	0.5
F	25	0.4	45	0.4	70	0.6
70+						
T	80	1.2	100	1.0	165	1.4
M	30	0.4	50	0.5	65	0.5
F	40	0.6	50	0.5	100	0.8
Total						
T	6,905	100.0	10,325	100.0	11,920	100.0
M	3,565	51.6	5,275	51.1	6,005	50.4
F	3,345	48.4	5,045	48.9	5,910	49.6





7. ST. ALBERT

(a) Population Change

At 36,710, St. Albert is the second most populated urban community in the Region, after Edmonton. Its population was nine times larger in 1986 than it was in 1961. Annual growth rates have ranged from 2.8 percent between 1981 and 1986 to 19.1 percent between 1961 and 1966.

(b) Components of Growth

Crude birth rates have declined from the 20 to 25 range during the early 1970s (i.e. above the regional average), to the 15 to 18 range in the first half of the 1980s (i.e. below the regional average). Crude death rates have been consistently low, ranging from 2.0 to 4.6 over the 1971 to 1986 period.

Net migration has been a consistently strong force in St. Albert's growth, even in the 1981 to 1986 period. During that time, when many other communities experienced net out-migration, or very low net in-migration, nearly half of St. Albert's growth occurred as a result of net migration.

(c) Marital Status

The proportion of married persons in the St. Albert population has increased from 48.3 percent in 1976 to 50.7 percent in 1986. The never married category has declined proportionately, from 49.4 percent to 45.2 percent. Widowed have increased from 1.4 percent to 1.9 percent, and divorced have increased from 0.9 percent to 2.2 percent.

(d) Age Distribution

The St. Albert population has aged from 24.5 years to 28.7 years, over the 1976 to 1986 period. The shrinking base of the age pyramids illustrates the effects of declining fertility, while the general smoothing of the outline of the pyramids occurs because of the reduced impacts of net in-migration, relative to earlier periods.

TABLE 7a

ST. ALBERT PROFILE

POPULATION						
	1961	4,059	1971	11,800	1981	31,996
	1966	9,736	1976	24,129	1986	36,710

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	5,677	2,064	12,329	7,867	4,714
Percent Change	139.9	21.2	104.5	32.6	14.7
Annual Growth Rate (%)	19.1	3.9	15.4	5.8	2.8

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	1,935	2,680	2,969
Deaths	267	354	474
Natural Increase	1,668	2,326	2,495

NET MIGRATION	1971-1976	1976-1981	1981-1986
	10,661	5,541	2,219

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	13.5	29.6	52.9
Net Migration	86.5	70.4	47.1

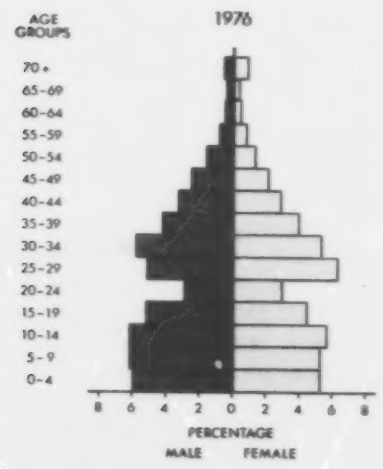
MARITAL STATUS	1976	1981	1986
Never Married	11,910	15,080	16,605
Percent	49.4	47.1	45.2
Married	11,655	15,900	18,595
Percent	48.3	49.7	50.7
Widowed	340	495	700
Percent	1.4	1.5	1.9
Divorced	225	525	815
Percent	0.9	1.6	2.2

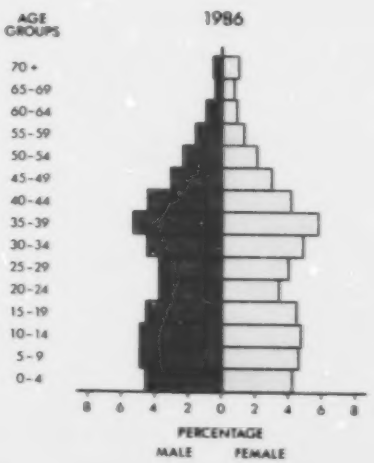
MEDIAN AGE	1976	1981	1986
	24.5	26.4	28.7

TABLE 7b

ST. ALBERT AGE/SEX DISTRIBUTION

AGE/SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	2,745	11.4	3,065	9.6	3,220	8.8
M	1,450	6.0	1,570	4.9	1,650	4.5
F	1,300	5.4	1,495	4.7	1,565	4.3
5-9						
T	2,805	11.6	3,380	10.6	3,495	9.5
M	1,495	6.2	1,745	5.4	1,800	4.9
F	1,310	5.4	1,635	5.1	1,695	4.6
10-14						
T	2,915	12.1	3,300	10.3	3,600	9.8
M	1,505	6.2	1,695	5.3	1,835	5.0
F	1,405	5.8	1,605	5.0	1,765	4.8
15-19						
T	2,350	9.7	3,190	10.0	3,295	9.0
M	1,275	5.3	1,710	5.3	1,695	4.6
F	1,080	4.5	1,480	4.6	1,600	4.4
20-24						
T	1,390	5.8	2,325	7.3	2,625	7.2
M	685	2.8	1,225	3.8	1,340	3.7
F	700	2.9	1,100	3.4	1,285	3.5
25-29						
T	2,780	11.5	2,615	8.2	2,875	7.8
M	1,260	5.2	1,195	3.7	1,390	3.8
F	1,520	6.3	1,415	4.4	1,480	4.0
30-34						
T	2,655	11.0	3,865	12.1	3,385	9.2
M	1,385	5.7	1,835	5.7	1,585	4.3
F	1,275	5.3	2,030	6.3	1,795	4.9
35-39						
T	2,005	8.3	3,185	10.0	4,150	11.3
M	1,025	4.2	1,665	5.2	2,000	5.4
F	975	4.0	1,520	4.8	2,145	5.8
40-44						
T	1,470	6.1	2,235	7.0	3,170	8.6
M	800	3.3	1,170	3.6	1,650	4.5
F	670	2.8	1,070	3.3	1,525	4.2
45-49						
T	1,100	4.6	1,625	5.1	2,185	6.0
M	575	2.4	880	2.8	1,140	3.1
F	525	2.2	740	2.3	1,040	2.8
50-54						
T	725	3.0	1,185	3.7	1,620	4.4
M	400	1.6	640	2.0	850	2.3
F	330	1.4	550	1.7	765	2.1
55-59						
T	430	1.8	730	2.3	1,150	3.1
M	225	0.9	400	1.2	605	1.6
F	205	0.8	335	1.0	540	1.5
60-64						
T	245	1.0	445	1.4	715	1.9
M	130	0.5	215	0.7	370	1.0
F	120	0.5	230	0.7	345	0.9
65-69						
T	175	0.7	315	1.0	450	1.2
M	85	0.4	145	0.4	205	0.6
F	90	0.4	165	0.5	245	0.7
70+						
T	340	1.4	545	1.7	790	2.2
M	130	0.6	200	0.6	305	0.8
F	215	0.9	340	1.1	485	1.3
Total						
T	24,130	100.0	31,995	100.0	36,710	100.0
M	12,410	51.4	16,295	50.9	18,430	50.2
F	11,720	48.6	15,700	49.0	18,275	49.8





8. BEAUMONT

(a) Population Change

In 1986, at 3,944, the population of Beaumont was more than twenty times larger than its 1961 population of 194. During the 1976 to 1981 period, Beaumont registered the highest annual growth rate of any community in the Region - more than 25 percent. Although the rate is now much reduced, the 8.4 percent annual growth during the 1981 to 1986 period continues to be the most rapid in the Region.

(b) Components of Growth

Since 1980, Beaumont has consistently had among the highest crude birth rates (CBRs) and the lowest crude death rates in the Region. On occasion, Beaumont's CBR has been more than double that of the Region. These vital rates are strongly influenced by the young age distribution of the Town's population.

Despite Beaumont's high rates of natural increase and the recent pattern of net out-migration in the province and region, Beaumont's growth between 1981 and 1986 owes more to net in-migration (57 percent) than to the excess of births over deaths (43 percent).

(c) Marital Status

The proportion of married persons increased from 51 percent in 1976 to 57 percent in 1981 (the highest among all the communities in the Region) and then declined to about the 1976 level in 1986. The proportion of never married persons followed a pattern of similar magnitude but in reverse, declining as the proportion of married increased. These trends suggest, first, the attraction of Beaumont during the late 1970s to young childless married couples and, later, as these couples became more established, the birth of their children, which added to the number of single persons, with no corresponding change in the number of married persons.

(d) Age Distribution

The Beaumont population is aging over time, but less rapidly than the population of the Region as a whole. In 1976, the Beaumont population was 1.6 years younger than the Region's population; in 1986, it was 3.1 years younger, despite having aged from 24.3 (the median age) in 1976 to 26.1 in 1986.

The age pyramids for Beaumont, especially the 1986 one, resemble two pyramids, one on top of the other, rather than a single pyramid. The broad base in the 0 to 4 and 5 to 9 age groups is a visual representation of the high birth rates discussed earlier. The pyramid then declines in breadth in the teenage years and expands for the adult ages (especially 25 to 34, which were proportionately over-represented among in-migrants). Above those young adult ages, the pyramid drops off very sharply, to the extent that less than 2 percent of the population is aged 65 or older.

TABLE 8a

BEAUMONT PROFILE

POPULATION						
	1961	194	1971	337	1981	2,638
	1966	234	1976	851	1986	3,944

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	40	103	514	1,787	1,306
Percent Change	20.6	44.0	152.5	210.0	49.5
Annual Growth Rate (%)	3.8	7.6	20.4	25.4	8.4

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	NA	114*	589
Deaths	NA	10*	32
Natural Increase	NA	104*	557

NET MIGRATION	1971-1976	1976-1981	1981-1986
	NA	NA	749

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	NA	NA	42.6
Net Migration	NA	NA	57.4

MARITAL STATUS	1976	1981	1986
Never Married	390	1,090	1,840
Percent	45.9	41.3	46.7
Married	435	1,505	2,030
Percent	51.2	57.1	51.5
Widowed	15	20	30
Percent	1.8	0.8	0.8
Divorced	5	30	55
Percent	0.6	1.1	1.4

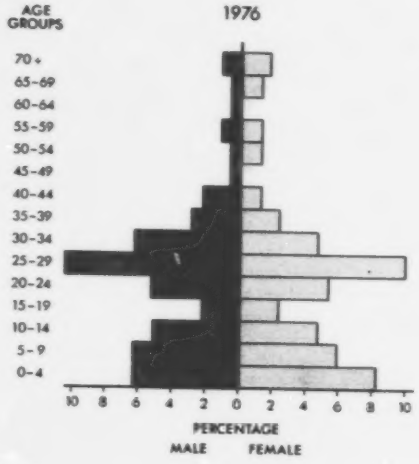
MEDIAN AGE	1976	1981	1986
	24.3	25.5	26.1

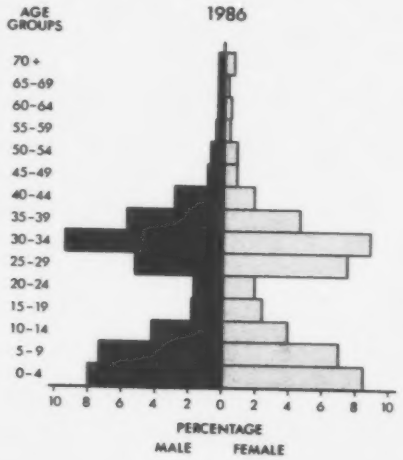
*1980 and 1981 data only

TABLE 8b

BEAUMONT AGE/SEX DISTRIBUTION

AGE/SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	130	15.2	435	16.5	650	16.5
M	55	6.4	220	8.3	320	8.1
F	70	8.2	220	8.3	330	8.4
5-9						
T	100	11.7	290	11.0	560	14.2
M	55	6.4	140	5.3	290	7.4
F	50	5.8	150	5.7	275	7.0
10-14						
T	80	9.4	170	6.4	325	8.2
M	45	5.2	90	3.4	170	4.3
F	40	4.7	85	3.2	150	3.8
15-19						
T	45	5.3	95	3.6	170	4.3
M	20	2.3	55	2.1	75	1.9
F	20	2.3	40	1.5	95	2.4
20-24						
T	85	9.9	280	10.6	150	3.8
M	45	5.3	110	4.2	70	1.8
F	45	5.3	165	6.2	75	1.9
25-29						
T	175	20.5	545	20.6	505	12.8
M	90	10.5	270	10.2	210	5.3
F	85	9.9	280	10.6	295	7.5
30-34						
T	95	11.1	440	16.7	720	18.3
M	55	6.4	235	8.9	375	9.5
F	40	4.7	205	7.8	345	8.8
35-39						
T	45	5.3	170	6.4	415	10.5
M	25	2.9	110	4.2	230	5.8
F	20	2.3	60	2.3	185	4.7
40-44						
T	30	3.5	55	2.1	195	4.9
M	20	2.3	30	1.1	120	3.0
F	10	1.2	25	0.9	70	1.8
45-49						
T	5	0.6	40	1.5	70	1.8
M	5	0.6	30	1.1	40	1.0
F	-	-	15	0.6	30	0.8
50-54						
T	15	1.7	30	1.1	60	1.5
M	5	0.6	20	0.8	30	0.8
F	10	1.2	10	0.4	30	0.8
55-59						
T	15	1.7	20	0.8	35	0.9
M	10	1.2	10	0.4	20	0.5
F	10	1.2	10	0.4	15	0.4
60-64						
T	5	0.6	30	1.1	30	0.8
M	5	0.6	10	0.4	15	0.4
F	-	-	20	0.8	20	0.5
65-69						
T	10	1.2	15	0.6	30	0.8
M	5	0.6	10	0.4	15	0.4
F	10	1.2	10	0.4	10	0.3
70+						
T	15	1.7	20	0.8	40	1.0
M	10	1.2	5	0.2	15	0.4
F	15	1.7	15	0.6	25	0.6
Total						
T	855	100.0	2,640	100.0	3,940	100.0
M	435	50.9	1,335	50.6	1,995	50.6
F	415	48.5	1,300	49.2	1,950	49.5





9. BON ACCORD

(a) Population Change

After a slow start in the early 1960s when the hamlet of Bon Accord was first incorporated as a Village - the population declined slightly - the Town has since grown almost 8-fold to its 1986 level of 1,355. The most recent 5 year period has also seen a small decline in the Town's population. Over the past twenty-five years, annual growth rates have ranged from -3.4 to 21.7 percent.

(b) Components of Growth

Vital statistics have been published for Bon Accord since 1974. In that time, with the exceptions of 1977 and 1986, crude birth rates in Bon Accord have been significantly higher than in the Region, and crude death rates have tended to be lower.

Between 1976 and 1981, natural increase constituted about one quarter, and net migration about three quarters, of Bon Accord's growth. Since 1981, natural increase has been unable to keep pace with net out-migration.

(c) Marital Status

The population of Bon Accord (1986) has the highest proportion of never married persons of all communities in the Region (47.6 percent, an increase of 1 percentage point since 1976). As with most other communities, the proportions of widowed and divorced have both increased since 1976.

(d) Age Distribution

The Bon Accord population has aged from 23.3 years in 1976 to 24.2 in 1981 (the youngest community in the Region) and to 26.4 years in 1986. The age pyramids are similar in shape to those for Beaumont, though with less sharply defined variations from age group to age group. Still, the broad base in 1976 clearly demonstrates the high fertility levels - in 1974 and 1975, crude birth rates were 41.3 and 37.5, respectively. The 1986 pyramid demonstrates that those rates have declined in the 5 years preceding 1986; available statistics indicate a range of 11.8 to 29.9. The bulging middle of the pyramids contains the large baby boom cohort, whose ranks are swelled by in-migrants. In the older ages, the proportions again shrink.

TABLE 9a

BON ACCORD PROFILE

POPULATION						
	1961	175	1971	330	1981	1,376
	1966	147	1976	882	1986	1,355

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	-28	183	552	494	-21
Percent Change	-16.0	124.5	167.3	56.0	-1.5
Annual Growth Rate (%)	-3.4	17.6	21.7	9.3	-0.3

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	61*	143	168
Deaths	6*	29	29
Natural Increase	55*	114	139

NET MIGRATION	1971-1976	1976-1981	1981-1986
	NA	380	160

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	NA	23.1	-661.9
Net Migration	NA	76.9	761.9

MARITAL STATUS	1976	1981	1986
Never Married	410	645	645
Percent	46.6	46.9	47.6
Married	455	690	665
Percent	51.7	50.1	49.1
Widowed	10	20	25
Percent	1.1	1.4	1.8
Divorced	5	25	25
Percent	0.6	1.8	1.8

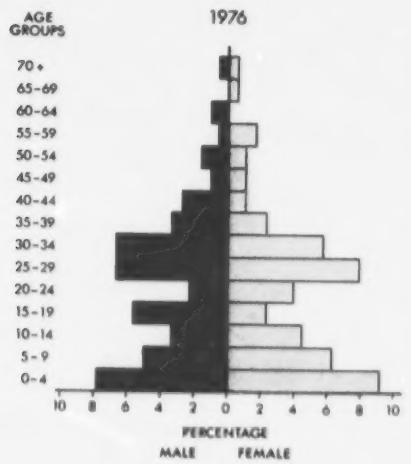
MEDIAN AGE	1976	1981	1986
	23.3	24.2	26.4

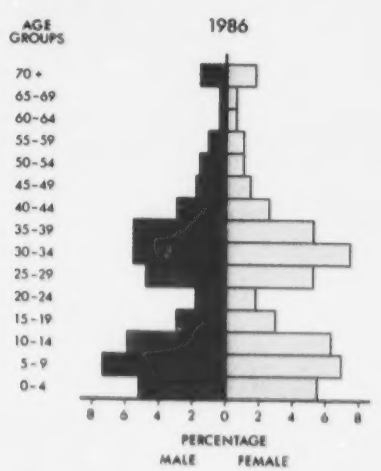
*1974, 1975 and 1976 data only

TABLE 9b

BON ACCORD AGE/SEX DISTRIBUTION

AGE/ SEX	1976		1981		1986	
	Number	%	Number	%	Number	%
0-4						
T	150	17.0	205	14.9	145	10.7
M	70	7.9	95	6.9	70	5.2
F	80	9.1	110	8.0	75	5.5
5-9						
T	105	11.9	180	13.1	195	14.4
M	45	5.1	90	6.5	100	7.4
F	55	6.2	90	6.5	95	7.0
10-14						
T	75	8.5	120	8.7	165	12.2
M	30	3.4	60	4.4	80	5.9
F	40	4.5	65	4.7	85	6.3
15-19						
T	70	8.0	85	6.2	85	6.3
M	50	5.7	40	2.9	40	3.0
F	20	2.3	45	3.3	40	3.0
20-24						
T	60	6.8	115	8.4	50	3.7
M	20	2.3	50	3.6	25	1.8
F	35	4.0	60	4.4	25	1.8
25-29						
T	130	14.8	195	14.2	135	10.0
M	60	6.8	95	6.9	65	4.8
F	70	7.9	95	6.9	70	5.2
30-34						
T	105	11.9	165	12.0	180	13.3
M	60	6.8	80	5.8	75	5.5
F	50	5.7	80	5.8	100	7.4
35-39						
T	50	5.7	100	7.3	145	10.7
M	30	3.4	50	3.6	75	5.5
F	20	2.3	50	3.6	70	5.2
40-44						
T	35	4.0	65	4.7	75	5.5
M	25	2.8	35	2.5	40	3.0
F	10	1.1	30	2.2	35	2.6
45-49						
T	25	2.8	40	2.9	45	3.3
M	10	1.1	25	1.8	25	1.8
F	10	1.1	15	1.1	20	1.5
50-54						
T	25	2.8	30	2.2	35	2.6
M	15	1.7	15	1.1	20	1.5
F	10	1.1	10	0.7	15	1.1
55-59						
T	20	2.3	20	1.5	30	2.2
M	5	0.6	10	0.7	15	1.1
F	15	1.7	10	0.7	15	1.1
60-64						
T	15	1.7	25	1.8	15	1.1
M	10	1.1	10	0.7	5	0.4
F	-	-	10	0.7	10	0.7
65-69						
T	10	1.1	20	1.5	20	1.5
M	-	-	5	0.4	5	0.4
F	5	0.6	10	0.7	10	0.7
70+						
T	15	1.7	25	1.8	45	3.3
M	5	0.6	10	0.7	20	1.5
F	5	0.6	10	0.7	25	1.8
Total						
T	880	100.0	1,375	100.0	1,355	100.0
M	450	51.1	680	49.4	660	48.7
F	430	48.8	695	50.5	695	51.3





10. CALMAR

(a) Population Change

The slowest growing of the Region's urban communities, Calmar's population has increased by 55 percent, from 700 in 1961 to 1,087 in 1986. Annual growth rates, which have been modest in all 5 year periods, peaked at 5.9 percent during the 1966 to 1971 period. Most recently, annual growth rates have averaged 1.6 percent.

(b) Components of Growth

Vital statistics data, available for the post-1973 period, reveal birth rates that range from 17 to 28 and that are generally higher than those in the Region. Death rates have been consistently, and, in several years, substantially, higher than those for the Region, ranging from 8.0 to 19.5. In 1978, Calmar experienced a rare instance of net decrease; that is, the number of deaths exceeded the number of births. The very high mortality rates suggest an older population.

Between 1976 and 1981, natural increase was responsible for less than one fourth of Calmar's growth; between 1981 and 1986, this share increased to nearly 85 percent.

(c) Marital Status

In 1976, Calmar had the second lowest proportion of never married persons (43.7 percent) and the second highest proportion of divorced persons (2.3 percent). Since then, never married people have declined proportionately and the divorced have increased proportionately. Between 1976 and 1981, the married persons increased and widowed declined proportionately; by 1986, both had returned to near their 1976 levels.

(d) Age Distribution

The Calmar population has aged from 26.7 in 1976 to 28.0 in 1986. The age pyramids for Calmar take on a more "blockish" shape than those for, say, Beaumont. This illustrates, relatively speaking, a more stable population history with more moderate fertility and migration levels. The bulge at the top of the pyramid (age 70+) results from combining all the older ages into one open-ended age group. But in some communities, such as Calmar, it may also indicate the presence of special seniors' housing which may draw seniors from the rural areas or other nearby communities which lack such facilities.

TABLE 10a

CALMAR PROFILE

POPULATION						
	1961	700	1971	800	1981	1,003
	1966	600	1976	872	1986	1,087

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	-100	200	72	131	84
Percent Change	-14.3	33.3	9.0	15.0	8.4
Annual Growth Rate (%)	-3.0	5.9	1.7	2.8	1.6

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	48*	106	129
Deaths	19*	75	58
Natural Increase	29*	31	71

NET MIGRATION	1971-1976	1976-1981	1981-1986
	NA	100	13

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	NA	23.7	84.5
Net Migration	NA	76.9	15.5

MARITAL STATUS	1976	1981	1986
Never Married	380	425	465
Percent	43.7	42.5	42.8
Married	435	525	540
Percent	50.0	52.5	49.7
Widowed	40	35	50
Percent	4.6	3.5	4.6
Divorced	20	20	30
Percent	2.3	2.0	2.8

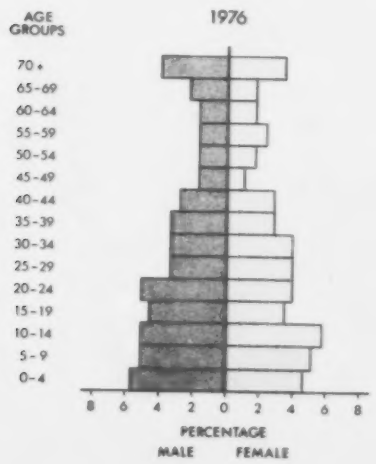
MEDIAN AGE	1976	1981	1986
	26.7	26.9	28.0

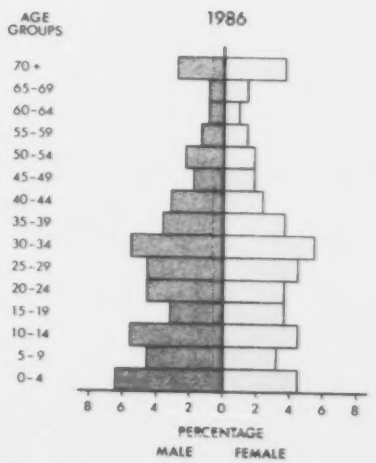
*1974, 1975 and 1976 data only

TABLE 10b

CALMAR AGE/SEX DISTRIBUTION

AGE/SEX	1976		1981		1986	
	Number	%	Number	%	Number	%
0-4						
T	85	9.7	85	8.5	115	10.6
M	50	5.7	35	3.5	70	6.4
F	40	4.6	50	5.0	50	4.6
5-9						
T	90	10.3	105	10.5	90	8.3
M	45	5.1	55	5.5	50	4.6
F	45	5.1	50	5.0	35	3.2
10-14						
T	95	10.8	85	8.5	115	10.6
M	45	5.1	50	5.0	60	5.5
F	50	5.7	35	3.5	50	4.6
15-19						
T	70	8.0	95	9.5	80	7.3
M	40	4.6	45	4.5	35	3.2
F	30	3.4	55	5.5	40	3.7
20-24						
T	75	8.6	85	8.5	85	7.8
M	45	5.1	45	4.5	50	4.6
F	35	4.0	40	4.0	40	3.7
25-29						
T	65	7.4	120	12.0	100	9.2
M	30	3.4	60	6.0	50	4.6
F	35	4.0	55	5.5	50	4.6
30-34						
T	65	7.4	80	8.0	120	11.0
M	30	3.4	45	4.5	60	5.5
F	35	4.0	40	4.0	60	5.5
35-39						
T	60	6.8	65	6.5	75	6.9
M	30	3.4	35	3.5	40	3.7
F	25	2.8	35	3.5	40	3.7
40-44						
T	50	5.7	50	5.0	60	5.5
M	25	2.8	25	2.5	35	3.2
F	25	2.8	20	2.0	25	2.3
45-49						
T	25	2.8	45	4.5	45	4.1
M	15	1.7	25	2.5	20	1.8
F	10	1.1	20	2.0	20	1.8
50-54						
T	30	3.4	25	2.5	45	4.1
M	15	1.7	10	1.0	25	2.3
F	15	1.7	10	1.0	20	1.8
55-59						
T	35	4.0	30	3.0	30	2.8
M	15	1.7	10	1.0	15	1.4
F	20	2.3	15	1.5	15	1.4
60-64						
T	35	4.0	30	3.0	25	2.3
M	15	1.7	15	1.5	10	0.9
F	15	1.7	15	1.5	10	0.9
65-69						
T	30	3.4	30	3.0	25	2.3
M	20	2.3	15	1.5	10	0.9
F	15	1.7	15	1.5	15	1.4
70+						
T	75	8.6	70	7.0	75	6.9
M	35	4.0	40	4.0	30	2.8
F	30	3.4	35	3.5	40	3.7
Total						
T	875	100.0	1,000	100.0	1,090	100.0
M	455	52.0	515	51.5	555	50.9
F	420	48.0	485	48.5	530	48.6





11. DEVON

(a) Population Change

The Devon population was about two and a half times larger in 1986 than in 1961 - 3,691 compared to 1,418. Growth rates have fluctuated, from -2.0 percent per annum during the 1961 to 1966 period to 13.6 percent during the 1971 to 1976 period. An annual loss of 1.0 percent was recorded during the 1981 to 1986 period.

(b) Components of Growth

In the early 1970s, crude birth rates in Devon were in the 10 to 17 per thousand population range, below the regional average. The rates then increased to about the mid-twenties, but in 1985 and 1986 have declined again. Death rates have generally been below the regional level, fluctuating from less than 2 per thousand to about 6 per thousand.

For the 1971 to 1986 period, migration has played a more significant role than natural increase in Devon's growth - first, in its positive contribution between 1971 and 1981, and, since then, in the form of net out-migration which has resulted in a decline in population between 1981 and 1986.

(c) Marital Status

In 1976, Devon had the highest proportion of married persons of all communities in the Region (52.4 percent). The proportion declined, but still remained above the regional level in 1986. The proportions of never married were comparable in the two populations in 1986, while the proportions of widowed and divorced were lower for Devon than for the Region.

(d) Age Distribution

The Devon population has aged by three years since 1976, from 25.2 to 28.2 The Devon age pyramids show more evidence of the "two pyramid" structure, as a result of the large baby boom cohort being supplemented by in-migration.

TABLE 11a

DEVON PROFILE

POPULATION						
	1961	1,418	1971	1,470	1981	3,885
	1966	1,283	1976	2,786	1986	3,691

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	-135	187	1,316	1,099	-194
Percent Change	-9.5	14.6	89.5	39.4	-5.0
Annual Growth Rate (%)	-2.0	2.8	13.6	6.9	-1.0

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	182	449	428
Deaths	43	70	72
Natural Increase	139	379	356

NET MIGRATION	1971-1976	1976-1981	1981-1986
	1,177	720	-550

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	10.6	34.5	-183.5
Net Migration	89.4	65.5	283.5

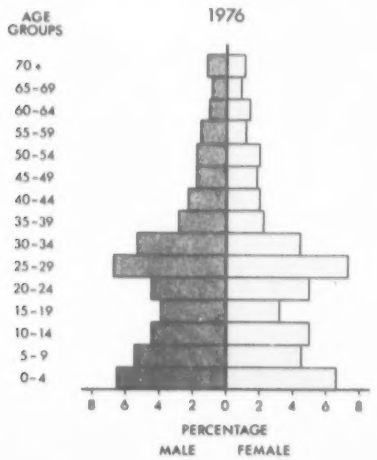
MARITAL STATUS	1976	1981	1986
Never Married	1,255	1,755	1,630
Percent	45.1	45.2	44.2
Married	1,460	1,995	1,890
Percent	52.4	51.3	51.2
Widowed	50	75	100
Percent	1.8	1.9	2.7
Divorced	25	55	70
Percent	0.9	1.4	1.9

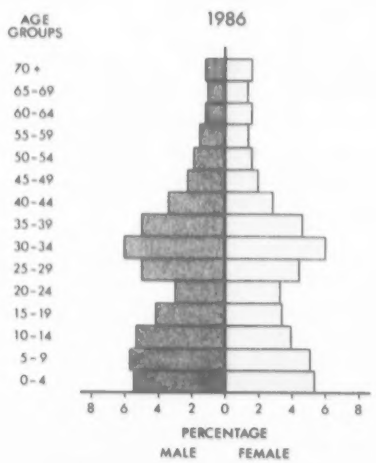
MEDIAN AGE	1976	1981	1986
	25.2	25.3	28.2

TABLE 11b

DEVON AGE/SEX DISTRIBUTION

AGE/ SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	365	13.1	520	13.4	390	10.6
M	185	6.6	265	6.8	200	5.4
F	185	6.6	260	6.7	195	5.3
5-9						
T	285	10.2	430	11.1	400	10.8
M	155	5.5	225	5.8	210	5.7
F	130	4.6	205	5.3	190	5.1
10-14						
T	270	9.7	320	8.2	335	9.1
M	125	4.5	170	4.4	195	5.3
F	140	5.0	150	3.9	145	3.9
15-19						
T	195	7.0	300	7.7	275	7.5
M	110	3.9	150	3.9	155	4.2
F	90	3.2	150	3.9	125	3.4
20-24						
T	265	9.5	340	8.8	225	6.1
M	125	4.5	175	4.5	110	3.0
F	140	5.0	165	4.2	120	3.3
25-29						
T	395	14.2	560	14.4	350	9.5
M	190	6.8	280	7.2	185	5.0
F	200	7.2	275	7.1	165	4.5
30-34						
T	275	9.8	400	10.3	440	11.9
M	150	5.4	205	5.3	225	6.1
F	125	4.5	200	5.1	220	6.0
35-39						
T	145	5.2	285	7.3	360	9.8
M	80	2.9	145	3.7	185	5.0
F	60	2.2	135	3.5	175	4.7
40-44						
T	120	4.3	165	4.2	230	6.2
M	65	2.3	100	2.6	125	3.4
F	55	2.0	70	1.8	105	2.8
45-49						
T	105	3.8	130	3.3	155	4.2
M	50	1.8	60	1.5	85	2.3
F	50	1.8	65	1.7	70	1.9
50-54						
T	105	3.8	115	3.0	120	3.3
M	50	1.8	60	1.5	70	1.9
F	55	2.0	50	1.3	60	1.6
55-59						
T	85	3.0	105	2.7	105	2.8
M	45	1.6	50	1.3	55	1.5
F	35	1.2	55	1.4	50	1.4
60-64						
T	65	2.3	75	1.9	110	3.0
M	30	1.1	40	1.0	45	1.2
F	40	1.4	35	0.9	60	1.6
65-69						
T	50	1.8	60	1.5	85	2.3
M	25	0.9	25	0.6	40	1.1
F	25	0.9	35	0.9	50	1.4
70+						
T	65	2.3	75	1.9	105	2.8
M	35	1.2	35	0.9	45	1.2
F	30	1.1	45	1.2	60	1.6
Total						
T	2,790	100.0	3,885	100.0	3,690	100.0
M	1,425	51.1	1,995	51.3	1,920	52.0
F	1,360	48.7	1,890	48.6	1,775	48.1





12. GIBBONS

(a) Population Change

The population of Gibbons has grown from 192 in 1961 to 2,335 in 1986, a twelve-fold increase. In each of the three successive five year periods, the Town's population doubled: in 1966 to 1971, the percent change was 139.6; in 1971 to 1976, it was 98.4 percent; and in 1976 to 1981, 108.2 percent. Between 1981 and 1986, the change in population was a much more modest 2.6 percent.

(b) Components of Growth

Vital statistics are published for Gibbons, commencing in 1974. Crude birth rates have tended to be well above regional levels, ranging from a low of 21.7 in 1985 to a high of 31.5 in 1974. Crude death rates have fluctuated from the lowest in the Region (1.6 in 1978) to the highest in the Region (10.1 in 1980). The norm has been in the 3 to 7 range.

Net migration contributed over 1,000, and natural increase 160, to the growth of the Town between 1976 and 1981. For the 1981 to 1986 period, the comparable figures are a net out-migration of 218, and a natural increase of 277.

(c) Marital Status

The Gibbons population has a high, but declining, proportion of married persons. The proportion of never married was lower than that for the Region in 1976; by 1981 the two proportions were almost equal, and in 1986 the Gibbons proportion was higher. The proportion of widowed and divorced is lower in Gibbons, in comparison to the Region, for all three points in time.

(d) Age Distribution

The Gibbons population was among the youngest in the Region in 1981 (24.3 years) and, over the next five years, aged to 26.9 years, still well below the regional average of 29.2. The 1976 to 1986 decade has seen a shrinking of the age pyramid around the centre axis. The protruding bars in the 1976 pyramid, representing high in-migration in the 25 to 29 and, to a lesser extent, the 30 to 34 age groups, have receded somewhat by 1986. Another notable change, the increase in the proportion of females aged 70+, from 0.4 percent in 1976 to 1.9 percent in 1986, was brought about by the opening of seniors' housing in 1978.

TABLE 12a

GIBBONS PROFILE

POPULATION						
	1961	192	1971	551	1981	2,276
	1966	230	1976	1,093	1986	2,335

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	38	321	542	1,183	59
Percent Change	19.8	139.6	98.4	108.2	2.6
Annual Growth Rate (%)	3.7	19.1	14.7	15.8	0.5

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	60*	202	330
Deaths	13*	42	53
Natural Increase	47*	160	277

NET MIGRATION	1971-1976	1976-1981	1981-1986
	NA	1,023	-218

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	NA	13.5	469.5
Net Migration	NA	86.5	-369.5

MARITAL STATUS	1976	1981	1986
Never Married	505	1,030	1,055
Percent	46.1	45.3	45.2
Married	565	1,160	1,180
Percent	51.6	50.9	50.5
Widowed	20	55	65
Percent	1.8	2.4	2.8
Divorced	5	30	35
Percent	0.4	1.3	1.5

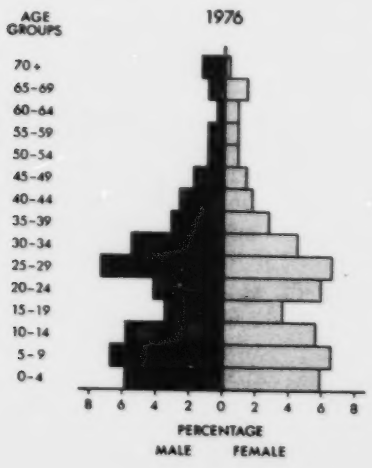
MEDIAN AGE	1976	1981	1986
	24.2	24.3	26.9

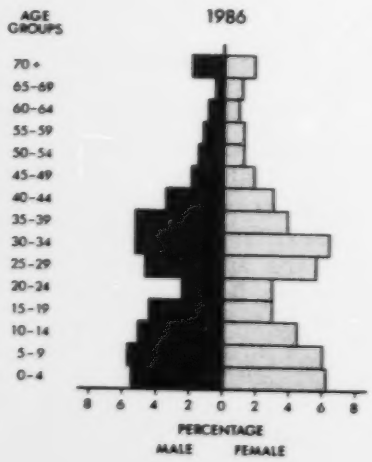
*1974, 1975 and 1976 data only

TABLE 12b

GIBBONS AGE/SEX DISTRIBUTION

AGE/SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	130	11.9	310	13.6	275	11.8
M	65	5.9	160	7.0	130	5.6
F	65	5.9	155	6.8	145	6.2
5-9						
T	145	13.2	250	11.0	270	11.6
M	75	6.8	130	5.7	135	5.8
F	70	6.4	125	5.5	140	6.0
10-14						
T	120	11.0	225	9.9	230	9.9
M	65	5.9	120	5.3	120	5.1
F	60	5.5	100	4.4	105	4.5
15-19						
T	80	7.3	175	7.7	175	7.5
M	40	3.6	95	4.2	105	4.5
F	40	3.6	80	3.5	70	3.0
20-24						
T	110	10.0	205	9.0	125	5.4
M	45	4.1	95	4.2	55	2.4
F	65	5.9	110	4.8	70	3.0
25-29						
T	150	13.7	300	13.2	240	10.3
M	80	7.3	140	6.2	110	4.7
F	70	6.4	160	7.0	130	5.6
30-34						
T	110	10.0	255	11.2	270	11.6
M	60	5.5	145	6.4	125	5.4
F	50	4.6	120	5.3	150	6.4
35-39						
T	70	6.4	165	7.3	215	9.2
M	35	3.2	90	4.0	125	5.4
F	30	2.7	75	3.3	90	3.9
40-44						
T	50	4.6	100	4.4	150	6.4
M	30	2.7	60	2.6	80	3.4
F	20	1.8	45	2.0	70	3.0
45-49						
T	40	3.6	65	2.9	90	3.9
M	20	1.8	40	1.8	45	1.9
F	15	1.4	30	1.3	45	1.9
50-54						
T	20	1.8	50	2.2	65	2.8
M	10	0.9	25	1.1	35	1.5
F	10	0.9	30	1.3	30	1.3
55-59						
T	20	1.8	35	1.5	60	2.6
M	10	0.9	20	0.9	30	1.3
F	10	0.9	10	0.4	30	1.3
60-64						
T	15	1.4	25	1.1	45	1.9
M	5	0.4	10	0.4	25	1.1
F	10	0.9	15	0.6	20	0.9
65-69						
T	20	1.8	25	1.1	35	1.5
M	10	0.9	15	0.6	15	0.6
F	15	1.4	10	0.4	25	1.1
70+						
T	25	2.3	65	2.9	80	3.4
M	15	1.4	35	1.5	45	1.9
F	5	0.8	40	1.8	45	1.9
Total						
T	1,095	100.0	2,275	100.0	2,335	100.0
M	565	51.6	1,175	51.6	1,180	50.5
F	530	48.4	1,100	48.4	1,155	49.5





13. MORINVILLE

(a) Population Change

Morinville's population has increased nearly six-fold from 935 in 1961 to 5,364 in 1986. Annual growth rates have been high throughout the 1966 to 1981 period, but have dropped off sharply since that time.

(b) Components of Growth

Morinville's crude birth rates have been consistently among the highest in the Region, ranging from 21.0 to 44.8. Crude death rates have generally been below the regional level, and have tended to decline over time. Despite high rates of natural increase, most of Morinville's growth between 1971 and 1981 occurred as a result of net migration. This was not the case, however, in the 1981 to 1986 period; natural increase added 730 people and net migration subtracted 23.

(c) Marital Status

The most pronounced shifts in the marital status distribution have been in the proportions of married and never married. The statistics suggest a high in-migration of young married couples, many of them childless, between 1976 and 1981 (the number of married increased from 985 to 2,385). From the high levels of fertility (597 births between 1976 and 1981), one would expect that many of these couples started their families prior to 1981 as well, but after moving to Morinville. This scenario would account for the rapid increase in the number of and proportion of married persons, and for the increase in number, but decline in proportion, of unmarried persons. That is, the number of married persons grew more rapidly than the number of unmarried, and thus forced the proportion of unmarried persons down. Migration was less of an influence in the 1981 to 1986 period, and the more rapid growth in the unmarried, (through high fertility), relative to married, has the reverse effect on the proportions.

(d) Age Distribution

The Morinville population has been the youngest or next to youngest of all communities in the Region since 1976. In 1986, the median age was 25.8 years, up from 22.3 years in 1976. The 1976 age pyramid illustrates a population experiencing high fertility and some evidence of age-selective net in-migration (most pronounced in the 25 to 29 age group). The 1986 age distribution resembles the double stacked pyramid, with a bulging middle contributed by in-migration, and a broad base resulting from the high levels of fertility. The Morinville population is broadly distributed as follows: age 0 to 14, 35.1 percent; age 15 to 44, 52.0 percent; 45 to 64, 9.0 percent; and 65+, 4.0 percent.

TABLE 13a

MORINVILLE PROFILE

POPULATION						
	1961	935	1971	1,475	1981	4,657
	1966	995	1976	2,097	1986	5,364

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	60	480	622	2,560	707
Percent Change	6.4	48.2	42.2	122.1	15.2
Annual Growth Rate (%)	1.3	8.2	7.3	17.3	2.9

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	250	597	822
Deaths	46	85	92
Natural Increase	204	512	730

NET MIGRATION	1971-1976	1976-1981	1981-1986
	418	2,048	-23

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	32.8	20.0	103.3
Net Migration	67.2	80.0	-3.3

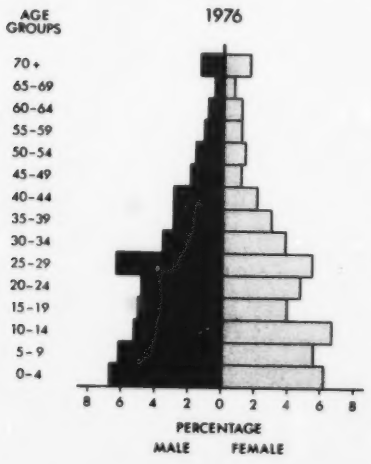
MARITAL STATUS	1976	1981	1986
Never Married	1,050	2,140	2,535
Percent	50.0	46.0	47.3
Married	985	2,385	2,655
Percent	46.9	51.2	49.5
Widowed	45	70	90
Percent	2.1	1.5	1.7
Divorced	20	60	85
Percent	1.0	1.3	1.6

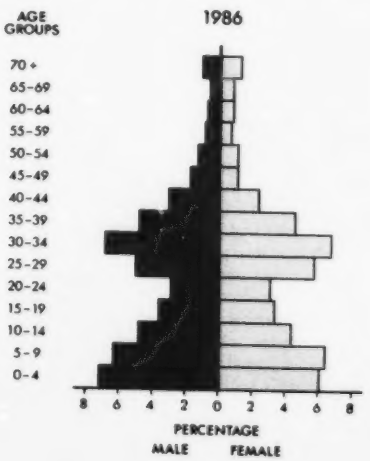
MEDIAN AGE	1976	1981	1986
	22.3	24.3	25.8

TABLE 13b

MORINVILLE AGE/SEX DISTRIBUTION

AGE/ SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	270	12.9	675	14.5	710	13.2
M	140	6.7	340	7.3	385	7.2
F	130	6.2	335	7.2	325	6.1
5-9						
T	245	11.7	535	11.5	685	12.8
M	130	6.2	295	6.3	340	6.3
F	115	5.5	245	5.3	345	6.4
10-14						
T	250	11.9	415	8.9	490	9.1
M	110	5.2	225	4.8	255	4.8
F	140	6.7	185	4.0	235	4.4
15-19						
T	190	9.1	330	7.1	375	7.0
M	105	5.0	160	3.4	195	3.6
F	85	4.0	170	3.6	185	3.4
20-24						
T	200	9.5	430	9.2	325	6.1
M	100	4.8	190	4.1	155	2.9
F	100	4.8	240	5.2	170	3.2
25-29						
T	250	11.9	740	15.9	580	10.8
M	135	6.4	370	7.9	275	5.1
F	115	5.5	370	7.9	305	5.7
30-34						
T	155	7.4	545	11.7	730	13.6
M	75	3.6	275	5.9	365	6.8
F	80	3.8	270	5.8	360	6.7
35-39						
T	120	5.7	300	6.4	495	9.2
M	60	2.9	165	3.5	260	4.8
F	60	2.9	140	3.0	240	4.5
40-44						
T	105	5.0	165	3.5	285	5.3
M	60	2.9	95	2.0	160	3.0
F	45	2.1	70	1.5	125	2.3
45-49						
T	70	3.3	125	2.7	155	2.9
M	40	1.9	75	1.6	95	1.8
F	25	1.2	50	1.1	60	1.1
50-54						
T	60	2.9	95	2.0	135	2.5
M	35	1.7	55	1.2	75	1.4
F	30	1.4	40	0.8	60	1.1
55-59						
T	50	2.4	75	1.6	95	1.8
M	25	1.2	35	0.8	50	0.9
F	25	1.2	35	0.8	40	0.7
60-64						
T	40	1.9	65	1.4	95	1.8
M	20	0.9	35	0.8	45	0.8
F	25	1.2	35	0.8	45	0.8
65-69						
T	20	0.9	65	1.4	75	1.4
M	10	0.5	30	0.6	35	0.7
F	15	0.7	30	0.6	45	0.8
70+						
T	65	3.1	95	2.0	140	2.6
M	30	1.4	60	0.6	60	1.1
F	35	1.7	50	1.1	70	1.3
Total						
T	2,095	100.0	4,655	100.0	5,365	100.0
M	1,080	51.5	2,395	51.4	2,745	51.2
F	1,020	48.7	2,265	48.6	2,615	48.7





14. REDWATER

(a) Population Change

The population of Redwater has increased at about the same pace as that of Alberta, growing by 75 percent from 1,135 in 1961 to 1982 in 1986. The period of highest and most rapid growth was between 1976 and 1981, when annual growth rates averaged 5.3 percent. Since 1981, the Town's population has increased by 50 residents.

(b) Components of Growth

Crude birth rates have tended to increase in Redwater over the 1971 to 1986 period, moving above and below the regional average. The low and high rates during the period were 15.1 and 27.4, respectively. Crude death rates have generally been higher than those for the Region, ranging from 5.2 to 10.8.

Net migration contributed about two thirds of Redwater's growth during the 1971 to 1976 and 1976 to 1981 periods. In the most recent 5 year period, the Town experienced a net out-migration of 80 persons, which partially offset the natural increase of 130 persons.

(c) Marital Status

A lower proportion of Redwater's population is never married or divorced than is the case for the Region, but the reverse applies for the married and widowed segments of the population.

(d) Age Distribution

The Redwater population is among the oldest in the Edmonton Region, having aged from 27.5 years to 30.1 years over the 1976 to 1986 period. This is clearly visualized in the age pyramids. Redwater has nearly double the Region's proportion of persons in the 65 and over age group. Otherwise, the age pyramid is relatively straight, indicating generally moderate levels of fertility and migration.

TABLE 14a

REDWATER PROFILE

POPULATION						
	1961	1,135	1971	1,287	1981	1,932
	1966	1,041	1976	1,493	1986	1,982

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	-94	246	206	439	50
Percent Change	-8.3	23.6	16.0	29.4	2.6
Annual Growth Rate (%)	-1.7	4.3	3.0	5.3	0.5

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	118	205	209
Deaths	51	77	79
Natural Increase	67	128	130

NET MIGRATION	1971-1976	1976-1981	1981-1986
	139	311	-80

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	32.5	29.2	260.0
Net Migration	67.5	70.8	-160.0

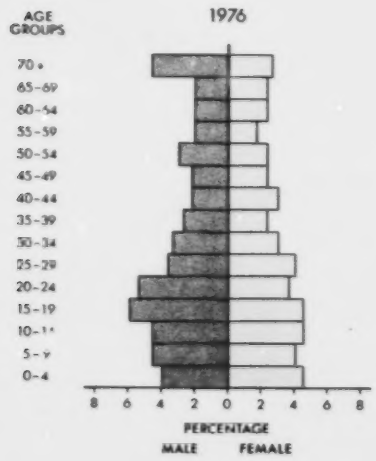
MARITAL STATUS	1976	1981	1986
Never Married	660	775	815
Percent	44.1	40.1	41.1
Married	770	1,045	1,030
Percent	51.5	54.1	52.0
Widowed	50	85	100
Percent	3.3	4.4	5.0
Divorced	15	30	25
Percent	1.0	1.6	1.3

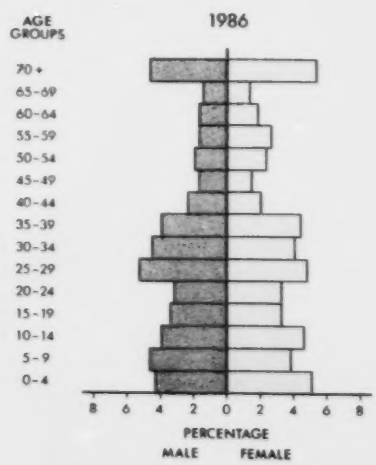
MEDIAN AGE	1976	1981	1986
	27.5	27.7	30.1

TABLE 14b

REDWATER AGE/SEX DISTRIBUTION

AGE/ SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	130	8.7	190	9.8	180	9.1
M	60	4.0	100	5.2	85	4.3
F	65	4.4	95	4.9	100	5.0
5-9						
T	125	8.4	170	8.8	175	8.8
M	70	4.7	95	4.9	95	4.8
F	60	4.0	80	4.1	75	3.8
10-14						
T	140	9.4	140	7.2	175	8.8
M	70	4.7	75	3.9	80	4.0
F	65	4.4	65	3.4	90	4.5
15-19						
T	155	10.4	150	7.8	140	7.1
M	90	6.0	80	4.1	70	3.5
F	65	4.4	70	3.6	65	3.3
20-24						
T	135	9.1	195	10.1	125	6.3
M	80	5.4	100	5.2	65	3.3
F	55	3.7	85	4.4	65	3.3
25-29						
T	120	8.0	220	11.4	195	9.8
M	55	3.7	115	5.9	105	5.3
F	60	4.0	105	5.4	95	4.8
30-34						
T	90	6.0	185	9.6	170	8.6
M	50	3.4	100	5.2	90	4.5
F	45	3.0	85	4.4	80	4.0
35-39						
T	70	4.7	90	4.7	160	8.1
M	40	2.7	45	2.3	80	4.0
F	35	2.3	45	2.3	85	4.3
40-44						
T	80	5.4	60	3.1	95	4.8
M	35	2.3	35	1.8	50	2.5
F	45	3.0	30	1.6	40	2.0
45-49						
T	65	4.4	85	4.4	65	3.3
M	35	2.3	35	1.8	35	1.8
F	35	2.3	45	2.3	30	1.5
50-54						
T	80	5.4	85	4.4	90	4.5
M	45	3.0	40	2.1	40	2.0
F	35	2.3	50	2.6	45	2.3
55-59						
T	60	4.0	75	3.9	85	4.3
M	30	2.0	40	2.1	35	1.8
F	25	1.7	35	1.8	50	2.5
60-64						
T	60	4.0	50	2.6	70	3.5
M	30	2.0	25	1.3	35	1.8
F	35	2.3	25	1.3	35	1.8
65-69						
T	65	4.4	75	3.9	55	2.8
M	30	2.0	35	1.8	30	1.5
F	35	2.3	45	2.3	25	1.3
70+						
T	115	7.7	150	7.8	200	10.1
M	80	5.4	85	4.4	95	4.8
F	50	3.4	75	3.9	105	5.3
Total						
T	1,490	100.0	1,930	100.0	1,985	100.0
M	785	52.7	1,005	52.1	1,000	50.4
F	705	47.3	925	47.9	985	49.6





15. STONY PLAIN

(a) Population Change

The Stony Plain population has increased more than four-fold from 1,311 in 1961 to 5,802 in 1986. Annual growth rates have been positive throughout the twenty-five year period, ranging from 1.3 percent between 1961 and 1966 and 12.2 percent between 1976 and 1981.

(b) Components of Growth

Crude birth rates for the Stony Plain population have generally been well above the regional levels. A general increase in these rates to the 25 to 30 range occurred during the high migration period of 1977 to 1981. Crude birth rates have since declined. Crude death rates were very high during the 1971 to 1977 period, and then declined to about half the previous level of the 1978 to 1986 period.

For the three five-year periods, net migration has contributed heavily to Stony Plain's growth: 92.6 percent from 1971 to 1976; 85.4 percent from 1976 to 1981 and 56.9 percent from 1981 to 1986.

(c) Marital Status

The never married proportion of Stony Plain's population has increased since 1976, the reverse of the regional trend. Stony Plain's declining proportion of married persons is also the reverse of the regional trend, although in 1986, about 48 percent of both populations were married. Stony Plain has a high, but declining, proportion of widowed in its population, and a low, but increasing, proportion of divorced.

(d) Age Distribution

While all other populations in the Region have aged since 1976, Stony Plain's has become slightly younger - 28.1 years in 1986 compared to 28.9 in 1976, when it was the oldest in the Region. In 1976, the age group 65 and older represented 15.8 percent of Stony Plain's population. This declined to 10.6 percent by 1986. The elderly population has continued to grow in size but less rapidly than the population as a whole.

TABLE 15a

STONY PLAIN PROFILE

POPULATION	**1961**	1,311	**1971**	1,770	**1981** 4,839
	1966	1,397	**1976**	2,717	**1986** 5,802

POPULATION CHANGE	**1961-1966**	**1966-1971**	**1971-1976**	**1976-1981**	**1981-1986**
Growth	86	373	947	2,122	963
Percent Change	6.6	26.7	53.5	78.1	19.9
Annual Growth Rate (%)	1.3	4.8	8.9	12.2	3.7

VITAL STATISTICS	**1971-1976**	**1976-1981**	**1981-1986**
Births	240	510	611
Deaths	170	201	196
Natural Increase	70	309	415

NET MIGRATION	**1971-1976**	**1976-1981**	**1981-1986**
	877	1,813	548

COMPONENTS OF GROWTH (%)	**1971-1976**	**1976-1981**	**1981-1986**
Natural Increase	7.4	14.6	43.1
Net Migration	92.6	85.4	56.9

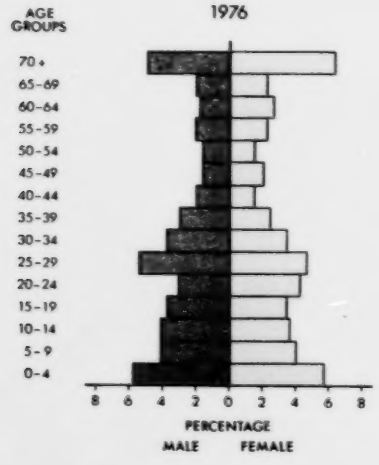
MARITAL STATUS	**1976**	**1981**	**1986**
Never Married	1,095	2,065	2,595
Percent	40.3	42.6	44.7
Married	1,380	3,350	2,785
Percent	50.8	50.6	48.0
Widowed	215	260	290
Percent	7.9	5.4	5.0
Divorced	30	70	135
Percent	1.1	1.4	2.3

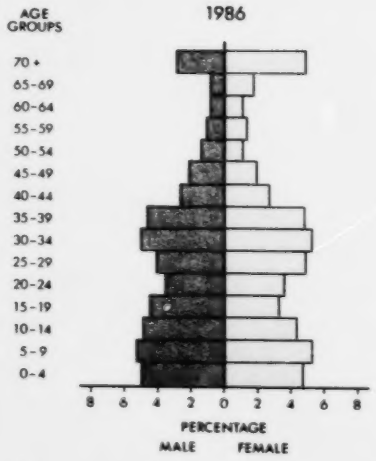
MEDIAN AGE	**1976**	**1981**	**1986**
	28.9	26.8	28.1

TABLE 15b

STONY PLAIN AGE/SEX DISTRIBUTION

AGE/ SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	305	11.2	550	11.4	560	9.7
M	155	5.7	275	5.7	290	5.0
F	155	5.7	280	5.8	265	4.6
5-9						
T	225	8.3	500	10.3	615	10.6
M	115	4.2	270	5.6	305	5.3
F	110	4.0	225	4.6	310	5.3
10-14						
T	220	8.1	390	8.0	535	9.2
M	115	4.2	200	4.1	285	4.9
F	100	3.7	195	4.0	250	4.3
15-19						
T	195	7.2	355	7.3	440	7.6
M	100	3.7	170	3.5	255	4.4
F	95	3.5	185	3.8	190	3.3
20-24						
T	200	7.4	415	8.6	420	7.2
M	80	2.9	205	4.2	205	3.5
F	120	4.4	215	4.4	210	3.6
25-29						
T	275	10.1	595	12.2	525	9.1
M	150	5.5	295	6.1	245	4.2
F	125	4.6	300	6.2	280	4.8
30-34						
T	200	7.4	515	10.6	605	10.4
M	100	3.7	255	5.3	295	5.1
F	95	3.5	260	5.4	310	5.3
35-39						
T	140	5.1	285	5.9	535	9.2
M	80	2.9	155	3.2	265	4.6
F	65	2.4	130	2.7	270	4.7
40-44						
T	105	3.9	215	4.4	300	5.2
M	55	2.0	120	2.5	150	2.6
F	45	1.6	95	2.0	150	2.6
45-49						
T	100	3.7	140	2.9	225	3.9
M	45	1.6	75	1.5	125	2.2
F	55	2.0	60	1.2	105	1.8
50-54						
T	90	3.3	130	2.7	150	2.6
M	45	1.6	65	1.3	85	1.5
F	45	1.6	65	1.3	65	1.1
55-59						
T	110	4.0	110	2.3	155	2.7
M	55	2.0	50	1.0	75	1.3
F	60	2.2	55	1.1	80	1.4
60-64						
T	120	4.4	140	2.9	130	2.2
M	50	1.8	60	1.2	65	1.1
F	70	2.6	75	1.5	65	1.1
65-69						
T	115	4.2	145	3.0	160	2.8
M	55	2.0	55	1.1	65	1.1
F	60	2.2	90	1.9	95	1.6
70+						
T	315	11.6	365	7.5	450	7.8
M	135	5.0	145	3.0	170	2.9
F	175	6.4	205	4.2	280	4.8
Total						
T	2,720	100.0	4,840	100.0	5,800	100.0
M	1,345	49.4	2,410	49.8	2,900	50.0
F	1,370	50.4	2,430	50.2	2,900	50.0





16. LEGAL

(a) Population Change

The Legal population has grown by 68 percent, from 524 in 1961 to 881 in 1986. The Village has experienced two periods of population decline - between 1966 and 1971 when the population fell from 572 to 563, and between 1981 and 1986 when a larger decline from 1,022 to 881 occurred. Peak growth occurred during the 1971 to 1976 period, when annual growth was 9.2 percent.

(b) Components of Growth

Vital statistics data are published for the years following 1973. For those years, crude birth rates have moved within the 19 to 29 range, while death rates ranged from a low of 4.8 to a high of 20.3. Both sets of rates were well above the regional average.

Between 1976 and 1981, net migration contributed about one third of Legal's population growth. In the 1981 to 1986 period, a net out-migration of 212 offset all natural increase and resulted in an overall decline in the Village's population.

(c) Marital Status

The proportion of never married in the Legal population has declined since 1976 from 47.4 percent to 40.9 percent (the lowest of all communities in the Region). The proportions married and divorced have increased. The proportion widowed has been at the highest value in the Region for all three time periods (7.4 percent in 1976, 6.8 percent in 1981 and 7.9 percent in 1986).

(d) Age Distribution

At 31.6 years, the Legal population is the oldest in the Region. Regrettably, the random rounding procedure, when applied to small populations, tends to distort the shape of the age sex pyramid. Clearly however, the 70+ age group was among the largest in size of all age groups, in both 1976 and 1986, a most unusual phenomenon in the Edmonton Region.

TABLE 16a

LEGAL PROFILE

POPULATION						
	1961	524	1971	563	1981	1,022
	1966	572	1976	874	1986	881

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	48	-9	311	148	-141
Percent Change	9.2	-1.6	55.2	16.9	-13.8
Annual Growth Rate (%)	1.8	-0.3	9.2	3.2	-2.9

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	52*	145	123
Deaths	33*	47	52
Natural Increase	19*	98	71

NET MIGRATION	1971-1976	1976-1981	1981-1986
	NA	50	-212

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	NA	66.2	-50.4
Net Migration	NA	33.8	150.4

MARITAL STATUS	1976	1981	1986
Never Married	415	440	360
Percent	47.4	42.9	40.9
Married	395	495	430
Percent	45.1	48.2	48.8
Widowed	65	70	70
Percent	7.4	6.8	7.9
Divorced	10	25	25
Percent	1.1	2.4	2.8

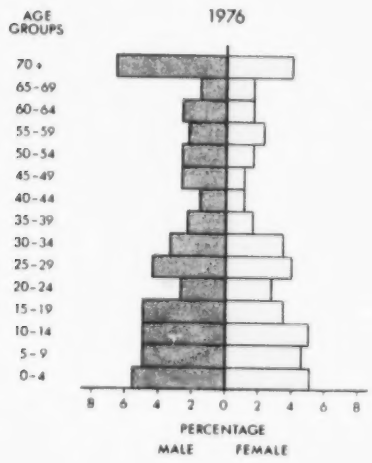
MEDIAN AGE	1976	1981	1986
	27.0	27.8	31.6

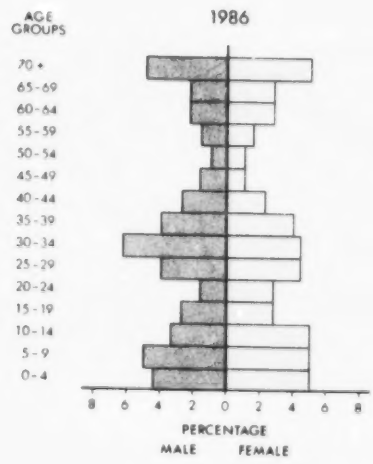
*1974, 1975 and 1976 data only

TABLE 16b

LEGAL AGE/SEX DISTRIBUTION

AGE/ SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	95	10.8	110	10.8	90	10.2
M	50	5.7	70	6.8	40	4.5
F	45	5.1	45	4.4	45	5.1
5-9						
T	90	10.3	115	11.3	85	9.7
M	45	5.1	50	4.9	45	5.1
F	40	4.6	60	5.9	45	5.1
10-14						
T	90	10.3	80	7.8	75	8.5
M	45	5.1	45	4.5	30	3.4
F	45	5.1	35	3.4	45	5.1
15-19						
T	75	8.6	65	6.4	50	5.7
M	45	5.1	25	2.4	25	2.8
F	30	3.4	40	3.9	25	2.8
20-24						
T	55	6.3	75	7.4	35	4.0
M	25	2.8	35	3.4	15	1.7
F	25	2.8	40	3.9	25	2.8
25-29						
T	80	9.1	115	11.3	75	8.5
M	40	4.6	60	5.9	35	4.0
F	35	4.0	55	5.4	40	4.5
30-34						
T	60	6.8	90	8.8	95	10.8
M	30	3.4	45	4.4	55	6.3
F	30	3.4	45	4.4	40	4.5
35-39						
T	40	4.6	60	5.9	70	8.0
M	20	2.3	45	4.4	35	4.0
F	15	1.7	20	2.0	35	4.0
40-44						
T	25	2.8	40	3.9	40	4.5
M	15	1.7	25	2.4	25	2.8
F	10	1.1	10	1.0	20	2.3
45-49						
T	45	5.1	30	2.9	25	2.8
M	25	2.8	20	2.0	15	1.7
F	10	1.1	10	1.0	10	1.1
50-54						
T	40	4.6	30	2.9	25	2.8
M	25	2.8	20	2.0	10	1.1
F	15	1.7	15	1.5	10	1.1
55-59						
T	40	4.6	40	3.9	30	3.4
M	20	2.3	20	2.0	15	1.7
F	20	2.3	20	2.0	15	1.7
60-64						
T	35	4.0	45	4.4	45	5.1
M	25	2.8	20	2.0	20	2.3
F	15	1.7	20	2.0	25	2.8
65-69						
T	30	3.4	40	3.9	45	5.1
M	15	1.7	20	2.0	20	2.3
F	15	1.7	20	2.0	25	2.8
70+						
T	90	10.3	95	9.3	95	10.8
M	60	6.8	50	5.0	45	5.1
F	35	4.0	35	3.4	45	5.1
Total						
T	875	100.0	1,020	100.0	880	100.0
M	485	55.4	545	53.4	440	50.0
F	390	44.6	475	46.4	445	50.6





17. NEW SAREPTA

(a) Population Change

New Sarepta is the Region's smallest community, with 314 residents in 1986, but it is not the Region's slowest growing. New Sarepta grew by about 71 percent between 1961 and 1986, but this includes a decline of nearly 25 percent between 1981 and 1986.

(b) Components of Growth

Vital statistics data are published for the years following 1973. The small population base of the municipality renders crude vital rates almost meaningless: crude birth rates ranged from 10.9 to 112.4 births per thousand population; crude death rates ranged from 4.3 to 42.2.

In absolute numbers, natural increase added 56 to the New Sarepta population between 1976 and 1981, and 30 between 1981 and 1986. Net migration increased the population by 124 between 1976 and 1981, but reduced it by 133 between 1981 and 1986.

(c) Marital Status

The New Sarepta population had, in 1986, among the lowest proportion of never married and the highest proportion of married persons of all communities in the Region. The proportion of widowed declined from 6.4 percent in 1976 to 3.2 percent, slightly below the average in the Region. The proportion divorced is also slightly below the Region's average.

(d) Age Distribution

The median age of New Sarepta's population declined from 28.1 to 25.3 between 1976 and 1981, a period of high in-migration. During the following 5 years, which were characterized by net out-migration, the population aged to 28.6 years. The unusual shape of the New Sarepta age pyramids is a result of the small numbers in each age group, and the random rounding procedure applied to those numbers. If the age distributions are compared, net increases between 1971 and 1976 become apparent in all age groups, 5 to 9 through 40 to 44, but especially in the 25 to 29 category. Between 1981 and 1986, net declines occur in all ages 5 to 9 through 45 to 49 (depending on the extent of random rounding error), but especially in the 30 to 34 group.

TABLE 17a

NEW SARPETA PROFILE

POPULATION						
	1961	184	1971	202	1981	417
	1966	173	1976	237	1986	314

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	-11	29	35	180	-103
Percent Change	-6.0	16.8	17.3	75.9	-24.7
Annual Growth Rate (%)	-1.2	3.1	3.2	12.0	-5.5

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	43*	86	54
Deaths	11*	30	24
Natural Increase	32*	56	30

NET MIGRATION	1971-1976	1976-1981	1981-1986
	NA	124	-133

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	NA	31.1	-29.1
Net Migration	NA	68.9	129.1

MARITAL STATUS	1976	1981	1986
Never Married	105	175	130
Percent	44.7	42.2	41.4
Married	110	225	170
Percent	46.8	54.2	54.1
Widowed	15	15	10
Percent	6.4	3.6	3.2
Separated	-	10	10
Percent	-	2.4	3.2

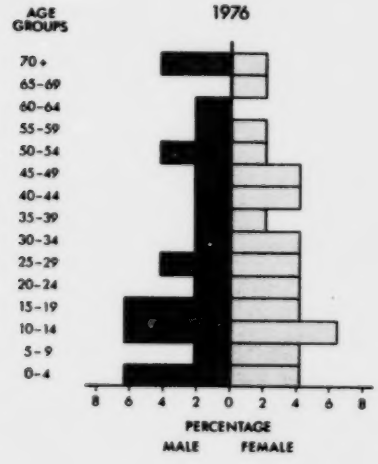
MEDIAN AGE	1976	1981	1986
	28.1	25.3	28.6

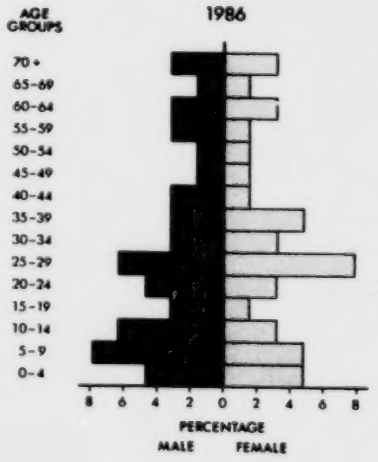
*1974, 1975 and 1976 data only

TABLE 17b

NEW SAREPTA AGE/SEX DISTRIBUTION

AGE/ SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	25	10.6	50	12.0	25	7.9
M	15	6.4	25	6.0	15	4.8
F	10	4.2	25	6.0	15	4.8
5-9						
T	15	6.4	45	10.8	35	11.1
M	5	2.1	20	4.8	25	7.9
F	10	4.2	20	4.8	15	4.8
10-14						
T	25	10.6	30	7.2	25	7.9
M	15	6.4	20	4.8	20	6.3
F	15	6.4	15	3.6	10	3.2
15-19						
T	25	10.6	30	7.2	15	4.8
M	15	6.4	15	3.6	10	3.2
F	10	4.2	10	2.4	5	1.6
20-24						
T	15	6.4	50	12.0	25	7.9
M	5	2.1	25	6.0	15	4.8
F	10	4.2	25	6.0	10	3.2
25-29						
T	20	8.5	50	12.0	45	14.3
M	10	4.2	25	6.0	20	6.3
F	10	4.2	20	4.8	25	7.9
30-34						
T	10	4.2	35	8.4	20	6.3
M	5	2.1	20	4.8	10	3.2
F	10	4.2	15	3.6	10	3.2
35-39						
T	5	2.1	20	4.8	20	6.3
M	5	2.1	10	2.4	10	3.2
F	5	2.1	5	1.2	15	4.8
40-44						
T	15	6.4	20	4.8	15	4.8
M	5	2.1	15	3.6	10	3.2
F	10	4.2	10	2.4	5	1.6
45-49						
T	20	8.5	15	3.6	10	3.2
M	5	2.1	-	-	5	1.6
F	10	4.2	10	2.4	5	1.6
50-54						
T	15	6.4	20	4.8	10	3.2
M	10	4.2	10	2.4	5	1.6
F	5	2.1	10	2.4	5	1.6
55-59						
T	15	6.4	20	4.8	15	4.8
M	5	2.1	10	2.4	10	3.2
F	5	2.1	10	2.4	5	1.6
60-64						
T	10	4.2	15	3.6	15	4.8
M	5	2.1	-	-	10	3.2
F	-	-	10	2.4	10	3.2
65-69						
T	5	2.1	15	3.6	10	3.2
M	-	-	10	2.4	5	1.6
F	5	2.1	5	1.2	5	1.6
70+						
T	15	6.4	20	4.8	25	7.9
M	10	4.2	10	2.4	10	3.2
F	5	2.1	10	2.4	10	3.2
Total						
T	235	100.0	415	100.0	315	100.0
M	115	48.9	220	53.0	170	54.0
F	120	51.1	200	48.0	140	44.4





18. MUNICIPAL DISTRICT OF STURGEON

(a) Population Change

The M.D. of Sturgeon is the only municipality in the Region whose population was smaller in 1986 than in 1961. This, however, is largely a function of a series of annexations which have reduced its population. The 1986 population was about 14,000, having earlier been reduced by about 3,700 as a result of Edmonton's 1982 annexation.

(b) Components of Growth

Both crude birth rates and crude death rates have tended to be low, generally below the corresponding regional values.

Net migration accounted for 70 percent of the M.D. of Sturgeon's growth between 1971 and 1976, and about 78 percent between 1976 and 1981. The net loss due to migration, shown for the 1981 to 1986 period, actually includes the loss associated with the annexation.

(c) Marital Status

The proportions married and never married are higher in the Sturgeon population than in the regional population. Married and divorced have increased as a proportion since 1976, while the percentages of never married and widowed have declined.

(d) Age Distribution

The M.D. of Sturgeon population has aged from 24.5 years in 1976 to 28.0 years in 1986. That the age pyramids are relatively smooth, in comparison to those for some urban communities, suggests lower levels of fertility and a less pronounced age selectivity in the migration which has occurred - in other words, a more stable population. Overall, the age distribution has changed as follows between 1976 and 1986: the 0 to 14 age group declined from 31.7 percent to 28.0 percent; the 15 to 44 age group increased from 48.1 percent to 51.1 percent; the 45 to 64 age group increased from 15.3 percent to 16.5 percent; and the elderly declined from 4.8 percent to 4.3 percent. It should be remembered that some of these changes may have been influenced by the 1982 annexation.

TABLE 18a

STURGEON MUNICIPAL DISTRICT PROFILE

POPULATION	**1961**	17,837	**1971**	10,975	**1981** 17,410
	1966	15,926	**1976**	12,861	**1986** 14,019*

POPULATION CHANGE	**1961-1966**	**1966-1971**	**1971-1976**	**1976-1981**	**1981-1986**
Growth	-1,911	-4,951	1,886	4,549	-3,391*
Percent Change	-10.7	-31.1	17.2	35.4	-19.5*
Annual Growth Rate (%)	-2.2	-7.2	3.2	6.2	-4.2*

VITAL STATISTICS	**1971-1976**	**1976-1981**	**1981-1986**
Births	790	1,266	1,114
Deaths	220	246	224
Natural Increase	570	1,020	890

NET MIGRATION	**1971-1976**	**1976-1981**	**1981-1986**
	1,316	3,529	-4,281*

COMPONENTS OF GROWTH (%)	**1971-1976**	**1976-1981**	**1981-1986**
Natural Increase	30.2	22.4	-26.2*
Net Migration	69.8	77.6	126.2*

MARITAL STATUS	**1976**	**1981**	**1986**
Never Married	6,570	8,285	6,390
Percent	51.1	47.6	45.6
Married	5,935	8,585	7,215
Percent	46.2	49.3	51.5
Widowed	260	305	215
Percent	2.0	1.8	1.5
Divorced	95	240	200
Percent	0.7	1.4	1.4

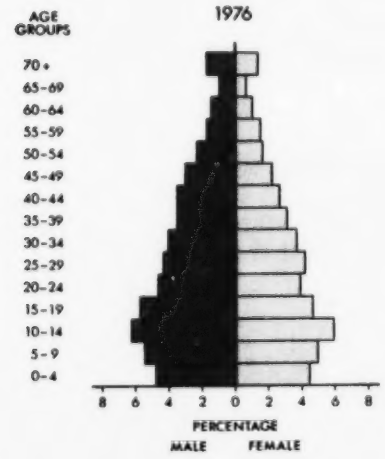
MEDIAN AGE	**1976**	**1981**	**1986**
	24.5	26.3	28.0

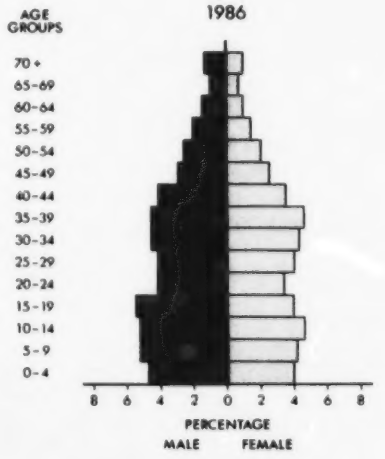
*These values are influenced by the January, 1982 annexation of territory from the M.D. of Sturgeon to the City of Edmonton.

TABLE 18b

STURGEON M.D. AGE/SEX DISTRIBUTION

AGE/ SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %	AGE/ SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4							40-44						
T	1,190	9.2	1,625	9.3	1,225	8.7	T	800	6.2	1,055	6.1	1,075	7.7
M	615	4.8	915	5.2	670	4.8	M	445	3.5	565	3.2	575	4.1
F	570	4.4	715	4.1	555	4.0	F	355	2.8	490	2.8	500	3.6
5-9							45-49						
T	1,330	10.3	1,700	9.8	1,320	9.4	T	680	5.3	885	5.1	775	5.5
M	695	5.4	875	5.0	725	5.2	M	385	3.0	495	2.8	410	2.9
F	635	4.9	825	4.7	595	4.2	F	290	2.2	390	2.2	365	2.6
10-14							50-54						
T	1,570	12.2	1,775	10.2	1,390	9.9	T	540	4.2	745	4.3	660	4.7
M	815	6.3	945	5.4	730	5.2	M	310	2.4	430	2.4	375	2.7
F	760	5.9	825	4.7	665	4.7	F	225	1.7	315	1.8	290	2.1
15-19							55-59						
T	1,350	10.5	1,750	10.0	1,315	9.4	T	425	3.3	545	3.1	510	3.6
M	735	5.7	930	5.3	755	5.4	M	220	1.7	320	1.8	295	2.1
F	610	4.7	815	4.7	555	4.0	F	205	1.6	225	1.3	215	1.5
20-24							60-64						
T	1,105	8.6	1,435	8.2	1,065	7.6	T	325	2.5	385	2.2	375	2.7
M	600	4.7	785	4.5	595	4.2	M	180	1.4	200	1.1	215	1.5
F	505	3.9	645	3.7	470	3.4	F	140	1.1	185	1.1	155	1.1
25-29							65-69						
T	1,085	8.4	1,630	9.4	1,160	8.3	T	220	1.7	325	1.9	255	1.8
M	550	4.3	825	4.7	585	4.2	M	115	0.9	185	1.1	140	1.0
F	540	4.2	800	4.6	575	4.1	F	105	0.8	140	0.8	120	0.9
30-34							70+						
T	1,005	7.8	1,670	9.6	1,255	9.0	T	395	3.1	480	2.8	355	2.5
M	525	4.1	870	5.0	640	4.6	M	215	1.7	250	1.4	190	1.4
F	480	3.7	800	4.6	610	4.4	F	185	1.4	220	1.3	160	1.1
35-39							Total						
T	845	6.6	1,415	8.1	1,280	9.1	T	12,860	100.0	17,410	100.0	14,020	100.0
M	450	3.5	765	4.4	640	4.6	M	6,860	53.3	9,375	53.8	7,540	53.8
F	395	3.1	655	3.8	640	4.6	F	6,005	46.7	8,035	46.2	6,480	46.2





19. LEDUC COUNTY (E.M.R.P.C. PART)

(a) Population Change

The County of Leduc population is the slowest growing of all municipalities in the Edmonton Metropolitan Region, having increased by 31 percent from 6,433 to 8,436 over the 1961 to 1986 period. A proportion of that increase, 506 persons, was a result of the annexation of some territory from the County of Strathcona in 1982.

(b) Components of Growth

Crude birth and death rates have been consistently low in the County. Birth rates have been in the 11 to 15 range since 1971, while death rates have been in the 2 to 4 range.

With the exception of the 1976 to 1981 period of most rapid growth, natural increase has been the major contributor to the County of Leduc's growth (96 percent between 1971 and 1976; 67 percent between 1981 and 1986). During the highest growth period, net migration contributed a bit more than half of the County's growth.

(c) Marital Status

The County of Leduc has a high, and increasing, proportion of married persons (53.2 percent in 1986, up from 49.4 percent a decade earlier). The proportion of never married has made a corresponding decline, from 48.2 percent to 43.6 percent. The proportion of widowed declined over the decade, while the percentage of divorced nearly doubled.

(d) Age Distribution

The County of Leduc population is slightly older than the Region's population, 29.9 compared to 29.2 years. In 1981, the County had the oldest population of all municipalities in the Region.

The base of the County's age/sex pyramid has changed shape in the last 10 years. In 1976, the 10 to 19 age group (1,510 persons) constituted 23 percent of the total population; in 1986 this group, now aged 20 to 29, numbered only 1,335 and represented 16 percent of the total population. This decline of 175, from 1,510 to 1,335, must be accounted for by deaths and net out-migration, and predominantly the latter, given the low death rates in the County. The net out-migration was also sex selective - the population lost 130 males, but only 55 females. Rounding error is responsible for the discrepancy between the total of 175, and the sum of males and females which is 185.

TABLE 19a

LEDUC COUNTY PROFILE (E.M.R.P.C. PART)

POPULATION						
	1961	6,433	1971	6,535	1981	7,811
	1966	6,252	1976	6,804	1986	8,436*

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	-181	283	269	1,007	625*
Percent Change	-2.8	4.5	4.1	14.8	8.0*
Annual Growth Rate (%)	-0.6	0.9	0.8	2.8	1.6*

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	379	563	522
Deaths	120	83	105
Natural Increase	259	480	417

NET MIGRATION	1971-1976	1976-1981	1981-1986
	10	527	208*

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	96.3	47.7	66.7*
Net Migration	3.7	52.3	33.3*

MARITAL STATUS	1976	1981	1986
Never Married	3,145	3,520	3,675
Percent	48.2	45.0	43.6
Married	3,210	4,050	4,490
Percent	49.4	51.7	53.2
Widowed	130	140	140
Percent	2.0	1.8	1.7
Divorced	50	90	130
Percent	0.8	1.1	1.5

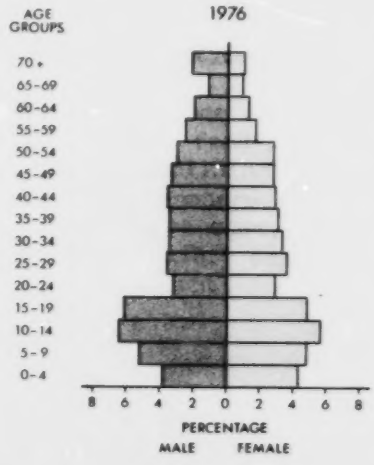
MEDIAN AGE	1976	1981	1986
	26.6	28.0	29.9

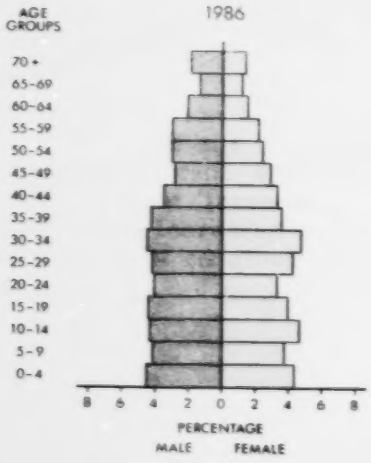
*These values are influenced by the January, 1982 annexation of territory to Edmonton.

TABLE 19b

LEDUC COUNTY (E.M.R.P.C. PART) AGE/SEX DISTRIBUTION

AGE/ SEX	1976		1981		1986		AGE/ SEX	1976		1981		1986	
	Number	%	Number	%	Number	%		Number	%	Number	%	Number	%
0-4							40-44						
T	530	8.2	670	8.6	750	8.9	T	425	6.6	500	6.4	595	7.1
M	250	3.8	355	4.6	385	4.6	M	235	3.6	265	3.4	305	3.6
F	280	4.3	315	4.0	365	4.3	F	190	2.9	235	3.0	275	3.3
5-9							45-49						
T	650	10.0	650	8.4	675	8.0	T	400	6.2	460	5.9	500	5.9
M	340	5.2	330	4.2	350	4.2	M	220	3.4	260	3.3	245	2.9
F	310	4.8	320	4.1	320	3.8	F	180	2.8	200	2.6	240	2.9
10-14							50-54						
T	795	12.2	745	9.6	750	8.9	T	380	5.8	420	5.4	465	5.5
M	425	6.6	375	4.8	370	4.4	M	195	3.0	240	3.1	260	3.1
F	370	5.7	370	4.8	385	4.6	F	185	2.8	180	2.3	210	2.5
15-19							55-59						
T	715	11.0	790	10.2	710	8.4	T	275	4.2	325	4.2	435	5.2
M	400	6.2	450	5.8	380	4.5	M	165	2.5	175	2.2	260	3.1
F	315	4.8	340	4.4	325	3.9	F	110	1.7	150	1.9	185	2.2
20-24							60-64						
T	405	6.2	635	8.2	630	7.5	T	210	3.2	250	3.2	300	3.6
M	215	3.3	355	4.6	345	4.1	M	130	2.0	150	1.9	180	2.1
F	190	2.9	280	3.6	280	3.3	F	80	1.2	100	1.3	130	1.5
25-29							65-69						
T	470	7.2	665	8.6	705	8.4	T	140	2.2	175	2.2	215	2.6
M	235	3.6	345	4.4	350	4.2	M	80	1.2	105	1.4	120	1.4
F	235	3.6	320	4.1	350	4.2	F	60	0.9	70	0.9	90	1.1
30-34							70+						
T	445	6.9	780	10.0	760	9.0	T	205	3.2	185	2.4	270	3.2
M	230	3.5	465	5.9	385	4.6	M	140	2.2	110	1.4	170	2.0
F	215	3.3	315	4.1	395	4.7	F	65	1.0	75	1.0	110	1.3
35-39							Total						
T	435	6.7	580	7.4	680	8.1	T	6,485	100.0	7,775	100.0	8,420	100.0
M	230	3.5	305	3.9	365	4.3	M	3,490	53.8	4,200	54.0	4,460	53.0
F	205	3.1	275	3.5	305	3.6	F	2,995	46.2	3,575	46.0	3,965	47.1





20. PARKLAND COUNTY (E.M.R.P.C. PART)

(a) Population Change

The population of the Edmonton Metropolitan Region part of the County of Parkland has increased from 4,803 in 1961 to 12,696 in 1986, despite the 1982 annexation to the City of Edmonton of lands housing about 2,900 residents.

Annual growth rates have varied considerably over the 25 year time frame, from -1.3 percent during the 1961 to 1966 period to as high as 15.5 percent during the 1971 to 1976 period. The high growth period was associated with extensive rural residential subdivision. Had population not been lost due to annexation, it is expected that the population would have increased slightly between 1981 and 1986.

(b) Components of Growth

Vital statistics are published for the total County of Parkland. The births and deaths presented for the E.M.R.P.C. part are estimates based on the proportion which the E.M.R.P.C. part of the County represents of the total county population. Crude birth rates have been comparatively stable, ranging from 16.5 to 21.0 per thousand, about the regional level. Crude death rates have also fluctuated within a narrow range, from 2.7 to 5.6 per thousand, generally a bit below the regional level.

Net migration was the major contributor to the County's growth between 1971 and 1976 (90 percent) and 1976 to 1981 (about 80 percent). In the 1981 to 1986 period, a net out-migration of over 3,800 was recorded, but this is an inflated value which includes the population lost due to annexation.

(c) Marital Status

The County of Parkland has a higher proportion of its population married, and a lower proportion in all other marital status categories, than the population of the Region as a whole. The proportion of married has increased since 1976, while the proportion of never married has declined.

(d) Age Distribution

The median age of the County of Parkland's population has increased by 5 years, from 24.7 in 1976 to 29.7 in 1986. The age distribution shows a declining proportion of children (33.2 percent aged 0 to 14 in 1976, compared to 27.6 percent in 1986) and an increase in the labour force ages, especially age 45 to 64 which increased from 14.4 percent to 18.1 percent. The proportion of elderly remained constant at 3.3 percent.

TABLE 20a

PARKLAND COUNTY PROFILE (E.M.R.P.C PART)

POPULATION	**1961**	4,803	**1971**	5,295	**1981**	15,459
	1966	4,495	**1976**	10,900	**1986**	12,696*

POPULATION CHANGE	**1961-1966**	**1966-1971**	**1971-1976**	**1976-1981**	**1981-1986**
Growth	-308	800	5,605	4,559	-2,763*
Percent Change	-6.4	17.8	105.9	41.8	-17.9*
Annual Growth Rate (%)	-1.3	3.3	15.5	7.5	-3.9*

VITAL STATISTICS	**1971-1976**	**1976-1981**	**1981-1986**
Births	714	1,205	1,278
Deaths	171	236	215
Natural Increase	543	969	1,063

NET MIGRATION	**1971-1976**	**1976-1981**	**1981-1986**
	5,062	3,590	-3,826*

COMPONENTS OF GROWTH (%)	**1971-1976**	**1976-1981**	**1981-1986**
Natural Increase	9.7	21.3	-38.5*
Net Migration	90.3	78.7	138.5*

MARITAL STATUS	**1976**	**1981**	**1986**
Never Married	5,210	7,250	5,595
Percent	47.5	44.9	44.1
Married	5,510	8,480	6,740
Percent	50.2	52.5	53.1
Widowed	150	200	155
Percent	1.4	1.2	1.2
Divorced	90	230	205
Percent	0.8	1.4	1.6

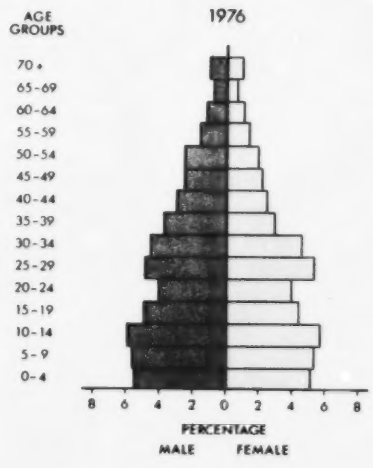
MEDIAN AGE	**1976**	**1981**	**1986**
	24.7	26.4	29.7

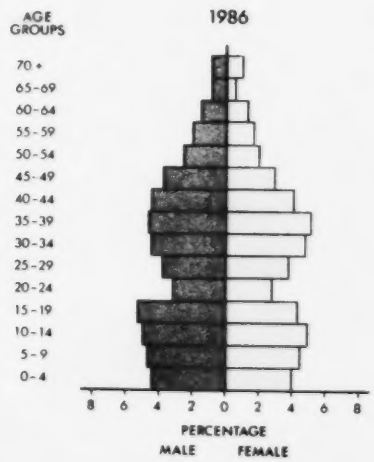
*These values are influenced by the January, 1982 annexation of territory to Edmonton from the County of Parkland.

TABLE 20b

PARKLAND COUNTY (E.M.R.P.C. PART) AGE/SEX DISTRIBUTION

AGE/ SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	1,175	10.7	1,565	9.7	1,070	8.5
M	600	5.4	825	5.1	575	4.5
F	575	5.2	735	4.6	500	4.0
5-9						
T	1,200	10.9	1,600	9.9	1,170	9.2
M	620	5.6	830	5.1	600	4.7
F	580	5.3	770	4.8	570	4.5
10-14						
T	1,270	11.6	1,605	9.9	1,255	9.9
M	645	5.9	850	5.3	630	5.0
F	625	5.7	750	4.6	615	4.9
15-19						
T	1,025	9.3	1,520	9.4	1,190	9.4
M	540	4.9	800	5.0	665	5.3
F	485	4.4	710	4.4	540	4.3
20-24						
T	880	8.0	1,325	8.2	750	5.9
M	445	4.0	690	4.3	405	3.2
F	435	4.0	640	4.0	360	2.8
25-29						
T	1,125	10.2	1,550	9.6	950	7.5
M	540	4.9	755	4.7	480	3.8
F	585	5.3	790	4.9	480	3.8
30-34						
T	1,030	9.4	1,695	10.5	1,180	9.3
M	520	4.7	845	5.2	580	4.6
F	510	4.6	860	5.3	610	4.8
35-39						
T	730	6.6	1,395	8.6	1,250	9.9
M	415	3.8	715	4.4	600	4.7
F	315	2.9	675	4.2	650	5.1
40-44						
T	610	5.6	1,060	6.6	1,110	8.8
M	330	3.0	590	3.7	580	4.6
F	280	2.5	475	2.9	520	4.1
45-49						
T	520	4.7	790	4.9	855	6.8
M	275	2.5	465	2.9	480	3.8
F	245	2.2	315	2.0	375	3.0
50-54						
T	505	4.6	665	4.1	600	4.7
M	280	2.5	360	2.2	340	2.7
F	225	2.0	315	1.9	250	2.0
55-59						
T	330	3.0	560	3.5	475	3.8
M	175	1.6	310	1.9	265	2.1
F	155	1.4	245	1.5	220	1.7
60-64						
T	235	2.1	330	2.0	360	2.8
M	130	1.2	185	1.1	190	1.5
F	105	0.9	150	0.9	160	1.3
65-69						
T	150	1.4	215	1.3	200	1.6
M	90	0.8	125	0.8	115	0.9
F	60	0.5	90	0.5	75	0.6
70+						
T	205	1.9	250	1.6	215	1.7
M	120	1.1	130	0.8	115	0.9
F	85	0.8	105	0.7	115	0.9
Total						
T	10,990	100.0	16,115	100.0	12,650	100.0
M	5,725	52.1	8,470	52.5	6,605	52.2
F	5,265	47.9	7,650	47.5	6,045	47.8





21. STRATHCONA COUNTY

(a) Population Change

The population of Strathcona County has increased four-fold since 1961, from 12,075 to 49,802. The latter figure was influenced by the loss of 3,710 persons when the boundaries of Edmonton and Leduc County were adjusted as a result of the 1982 annexation. Contributing significantly to the County's growth has been the hamlet of Sherwood Park, which increased in size from 2,923 to 30,186 between 1961 and 1986. Annual growth rates in Sherwood Park have ranged from 0.6 percent in the 1981 to 1986 period to 17.6 percent in the 1966 to 1971 period. The rates for the rural part of Strathcona County have ranged from 1.5 percent during the 1961 to 1966 period, to 7.2 percent between 1976 and 1981. The negative rate for the 1981 to 1986 period is biased by the annexation and, therefore, is not a true reflection of the period's growth.

(b) Components of Growth

Vital statistics are published for the County of Strathcona, but are not available separately for Sherwood Park. Over the 1971 to 1986 period crude birth rates have declined from levels somewhat above the regional average (i.e. about 25 births per thousand population) to levels below the regional average (i.e. in the 13 to 18 range). Crude death rates are among the lowest in the Regio , ranging from 2.3 to 3.1.

Net migration has contributed a significant portion of Strathcona County's growth, adding nearly 13,000 between 1971 and 1976, and a further 5,700 between 1976 and 1981. The net out-migration of about 4,900 shown for 1981 to 1986 includes both net out-migration and the population loss due to annexation.

(c) Marital Status

Rural Strathcona County has lower proportions of never married, widowed and divorced than Sherwood Park, but a higher proportion married. Both sub-populations of the County have a higher proportion of married and lower proportions of widowed and divorced than the Region. Sherwood Park, however, has a marginally higher proportion of never married than the Region.

(d) Age Distribution

Overall, the County of Strathcona population is slightly older than the Region's population (29.4 compared to 29.2). Within the County, the Rural Strathcona population is older than the Sherwood Park population, by nearly one and one half years (30.2 compared to 28.8).

The age pyramids, especially those for Sherwood Park, clearly demonstrate the declines in fertility if one compares the 0 to 4 age groups at the two time points. This can also be observed in absolute terms. The County population in the 0 to 4 age group in 1976 numbered 4,885; in 1986, the 0 to 4 age group contained only 3,815.

The bulges in the pyramids represent the combined effects of higher fertility in an earlier time period, and high in-migration. In general, net in-migration tends to create bulges in the age pyramid while net out-migration tends to smooth out the bulges.

The County of Strathcona population was distributed as follows in 1976 and 1986, respectively: age 0 to 14, 36.5 percent and 27.4 percent; age 15 to 44, 50.0 percent and 52.7 percent; age 45 to 64, 11.0 percent and 16.6 percent; and 65 and over, 2.4 percent and 3.4 percent.

TABLE 21a

STRATHCONA COUNTY PROFILE

POPULATION						
	1961	12,075	1971	25,735	1981	51,579
	1966	16,185	1976	42,278	1986	49,802*

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	4,110	9,550	16,543	9,301	-1,777*
Percent Change	34.0	59.0	64.3	22.0	-3.4*
Annual Growth Rate (%)	6.0	9.7	10.4	4.1	-0.7*

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	4,077	4,118	3,757
Deaths	515	566	673
Natural Increase	3,562	3,552	3,084

NET MIGRATION	1971-1976	1976-1981	1981-1986
	2,981	5,749	-4,861*

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	21.5	38.2	-173.5*
Net Migration	78.5	61.8	273.5*

MARITAL STATUS	1976	1981	1986
Never Married	20,965	24,415	22,605
Percent	49.6	47.3	45.4
Married	20,410	25,785	25,490
Percent	48.3	49.9	51.2
Widowed	590	760	810
Percent	1.4	1.5	1.6
Divorced	315	620	895
Percent	0.7	1.2	1.8

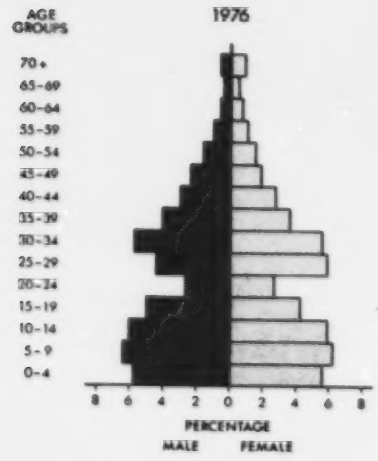
MEDIAN AGE	1976	1981	1986
	24.0	26.1	29.4

*These values are influenced by the January, 1982 annexation of territory from the County of Strathcona to the County of Leduc and City of Edmonton.

TABLE 21b

STRATHCONA COUNTY AGE/SEX DISTRIBUTION

AGE/ SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	4,885	11.6	4,760	9.2	3,815	7.7
M	2,510	5.9	2,410	4.7	2,020	4.1
F	2,370	5.6	2,350	4.6	1,800	3.6
5-9						
T	5,395	12.8	5,495	10.6	4,485	9.0
M	2,745	6.5	2,850	5.5	2,270	4.6
F	2,655	6.3	2,645	5.1	2,220	4.5
10-14						
T	5,110	12.1	5,930	11.5	5,335	10.7
M	2,610	6.2	3,015	5.8	2,750	5.5
F	2,500	5.9	2,915	5.6	2,585	5.2
15-19						
T	3,965	9.4	5,220	10.1	5,255	10.6
M	2,155	5.1	2,780	5.4	2,700	5.4
F	1,805	4.3	2,430	4.7	2,555	5.1
20-24						
T	2,250	5.3	3,520	6.8	3,175	6.4
M	1,155	2.7	1,930	3.7	1,680	3.4
F	1,100	2.6	1,595	3.1	1,495	3.0
25-29						
T	4,375	10.3	3,890	7.5	3,235	6.5
M	1,870	4.4	1,825	3.5	1,575	3.2
F	2,500	5.9	2,065	4.0	1,655	3.3
30-34						
T	4,835	11.4	5,675	11.0	4,175	8.4
M	2,500	5.9	2,645	5.1	1,990	4.0
F	2,340	5.5	3,035	5.9	2,190	4.4
35-39						
T	3,320	7.8	5,285	10.2	5,450	10.9
M	1,775	4.2	2,725	5.3	2,540	5.1
F	1,540	3.6	2,560	5.0	2,915	5.9
40-44						
T	2,440	5.8	3,600	7.0	4,925	9.9
M	1,350	3.2	1,965	3.8	2,550	5.1
F	1,090	2.6	1,635	3.2	2,375	4.8
45-49						
T	1,835	4.3	2,590	5.0	3,260	6.5
M	1,015	2.4	1,420	2.8	1,765	3.5
F	820	1.9	1,170	2.3	1,495	3.0
50-54						
T	1,350	3.2	1,925	3.7	2,275	4.6
M	705	1.7	1,065	2.1	1,255	2.5
F	640	1.5	860	1.7	1,025	2.1
55-59						
T	905	2.1	1,400	2.7	1,580	3.2
M	480	1.1	720	1.4	880	1.8
F	425	1.0	680	1.3	700	1.4
60-64						
T	585	1.4	875	1.7	1,130	2.3
M	315	0.7	465	0.9	580	1.2
F	270	0.6	410	0.8	550	1.1
65-69						
T	405	0.9	570	1.1	705	1.4
M	215	0.5	285	0.6	335	0.7
F	185	0.4	275	0.5	370	0.7
70+						
T	625	1.5	845	1.6	1,000	2.0
M	285	0.7	370	0.7	445	0.9
F	340	0.8	460	0.9	550	1.1
Total						
T	42,280	100.0	51,580	100.0	49,800	100.0
M	21,685	51.3	26,485	51.3	25,325	50.9
F	20,590	48.7	25,090	48.6	24,475	49.1



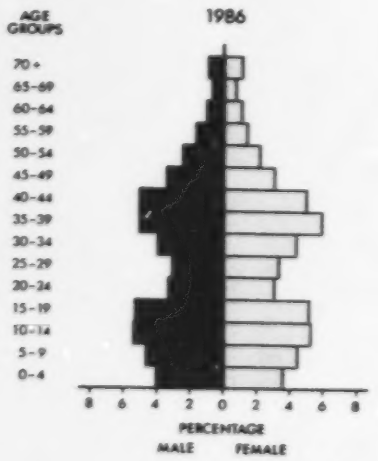


TABLE 22a

RURAL STRATHCONA PROFILE

POPULATION	**1961**	9,152	**1971**	11,453	**1981** 22,294
	1966	9,846	**1976**	15,744	**1986** 19,616*

POPULATION CHANGE	**1961-1966**	**1966-1971**	**1971-1976**	**1976-1981**	**1981-1986**
Growth	694	1,607	4,291	6,550	-2,678*
Percent Change	7.6	16.3	37.5	41.6	-12.0*
Annual Growth Rate (%)	1.5	3.1	6.6	7.2	-2.5*

VITAL STATISTICS	**1971-1976**	**1976-1981**	**1981-1986**
Births	NA	NA	NA
Deaths			
Natural Increase			

NET MIGRATION	**1971-1976**	**1976-1981**	**1981-1986**
	NA	NA	NA

COMPONENTS OF GROWTH (%)	**1971-1976**	**1976-1981**	**1981-1986**
Natural Increase	NA	NA	NA
Net Migration			

MARITAL STATUS	**1976**	**1981**	**1986**
Never Married	7,550	10,330	8,690
Percent	49.1	46.3	44.3
Married	7,495	11,400	10,385
Percent	48.7	51.1	52.9
Widowed	255	340	280
Percent	1.7	1.5	1.4
Divorced	105	235	270
Percent	0.7	1.1	1.4

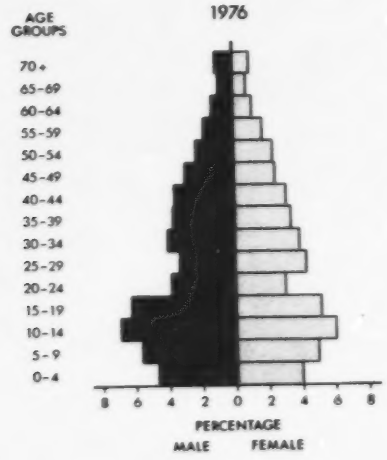
MEDIAN AGE	**1976**	**1981**	**1986**
	24.7	26.7	30.2

*These values are influenced by the January, 1982 annexation of territory from the County of Strathcona to the County of Leduc and the City of Edmonton.

TABLE 22b

RURAL STRATHCONA AGE/SEX DISTRIBUTION

AGE/ SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	1,325	8.6	1,955	8.8	1,480	7.5
M	700	4.6	990	4.4	765	3.9
F	620	4.0	965	4.3	720	3.7
5-9						
T	1,655	10.8	2,095	9.4	1,745	8.9
M	860	5.6	1,100	4.9	900	4.6
F	800	5.2	995	4.5	845	4.3
10-14						
T	1,955	12.7	2,450	11.0	1,930	9.8
M	1,025	6.7	1,250	5.6	995	5.1
F	930	6.0	1,200	5.4	940	4.8
15-19						
T	1,775	11.5	2,300	10.3	1,975	10.1
M	975	6.3	1,245	5.6	1,040	5.3
F	795	5.2	1,045	4.7	940	4.8
20-24						
T	1,040	6.8	1,740	7.8	1,270	6.5
M	580	3.8	975	4.4	695	3.5
F	465	3.0	770	3.5	580	3.0
25-29						
T	1,190	7.7	1,760	7.9	1,330	6.8
M	545	3.5	865	3.9	665	3.4
F	640	4.2	895	4.0	670	3.4
30-34						
T	1,220	7.9	2,040	9.2	1,670	8.5
M	625	4.1	970	4.4	825	4.2
F	600	3.9	1,070	4.8	850	4.3
35-39						
T	1,090	7.1	1,980	8.9	1,930	9.8
M	570	3.7	1,015	4.6	925	4.7
F	515	3.3	965	4.3	1,010	5.2
40-44						
T	1,025	6.7	1,515	6.8	1,800	9.2
M	550	3.6	825	3.7	940	4.8
F	475	3.1	690	3.1	860	4.4
45-49						
T	855	5.6	1,275	5.7	1,290	6.6
M	480	3.1	690	3.1	695	3.5
F	375	2.4	585	2.6	585	3.0
50-54						
T	720	4.7	1,025	4.6	1,060	5.4
M	360	2.3	575	2.6	590	3.0
F	355	2.3	450	2.0	490	2.5
55-59						
T	555	3.6	815	3.7	770	3.9
M	295	1.9	425	1.9	450	2.3
F	260	1.7	390	1.7	325	1.7
60-64						
T	375	2.4	540	2.4	585	3.0
M	215	1.4	290	1.3	330	1.7
F	160	1.0	250	1.1	275	1.4
65-69						
T	250	1.6	350	1.6	345	1.8
M	140	0.9	195	0.9	165	0.8
F	105	0.7	145	0.7	160	0.8
70+						
T	340	2.2	460	2.1	435	2.2
M	195	1.3	220	1.0	210	1.1
F	145	0.9	225	1.0	220	1.1
Total						
T	15,380	100.0	22,295	100.0	19,605	100.0
M	8,100	52.7	11,640	52.2	10,185	52.0
F	7,270	47.3	10,645	47.7	9,425	48.1



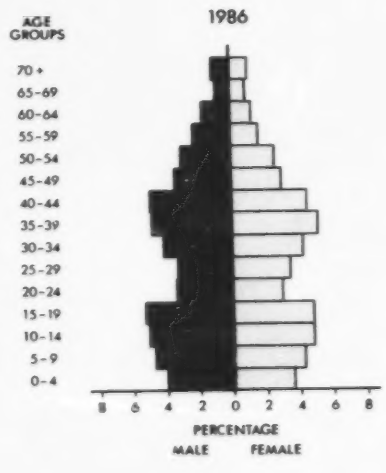


TABLE 23a

SHERWOOD PARK PROFILE

POPULATION					
	1961	2,923	1971	14,282	1981	29,285
	1966	6,339	1976	26,534	1986	30,186

POPULATION CHANGE	1961-1966	1966-1971	1971-1976	1976-1981	1981-1986
Growth	3,416	7,943	12,252	2,751	901
Percent Change	116.9	125.3	85.8	10.4	3.1
Annual Growth Rate (%)	16.7	17.6	13.2	2.0	0.6

VITAL STATISTICS	1971-1976	1976-1981	1981-1986
Births	NA	NA	NA
Deaths			
Natural Increase			

NET MIGRATION	1971-1976	1976-1981	1981-1986
	NA	NA	NA

COMPONENTS OF GROWTH (%)	1971-1976	1976-1981	1981-1986
Natural Increase	NA	NA	NA
Net Migration			

MARITAL STATUS	1976	1981	1986
Never Married	13,415	14,085	13,915
Percent	49.9	48.1	46.1
Married	12,915	14,385	15,105
Percent	48.0	49.1	50.0
Widowed	335	420	530
Percent	1.2	1.4	1.8
Divorced	210	385	625
Percent	0.8	1.3	2.1

MEDIAN AGE	1976	1981	1986
	23.3	25.6	28.8

TABLE 23b

SHERWOOD PARK AGE/SEX DISTRIBUTION

AGE/ SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
0-4						
T	3,560	13.2	2,805	9.6	2,335	7.7
M	1,810	6.7	1,420	4.8	1,255	4.2
F	1,750	6.5	1,385	4.7	1,080	3.6
5-9						
T	3,740	13.9	3,400	11.6	2,740	9.1
M	1,885	7.0	1,750	6.0	1,370	4.5
F	1,855	6.9	1,650	5.6	1,375	4.6
10-14						
T	3,155	11.7	3,480	11.9	3,405	11.3
M	1,585	5.9	1,765	6.0	1,755	5.8
F	1,570	5.8	1,715	5.8	1,645	5.4
15-19						
T	2,190	8.1	2,920	10.0	3,280	10.9
M	1,180	4.4	1,535	5.2	1,660	5.5
F	1,010	3.8	1,385	4.7	1,615	5.4
20-24						
T	1,210	4.5	1,780	6.1	1,905	6.3
M	575	2.1	955	3.3	995	3.3
F	635	2.4	825	2.8	915	3.0
25-29						
T	3,185	11.8	2,130	7.3	1,905	6.3
M	1,325	4.9	960	3.3	910	3.0
F	1,860	6.9	1,170	4.0	995	3.3
30-34						
T	3,615	13.4	3,635	12.4	2,505	8.3
M	1,875	7.0	1,675	5.7	1,165	3.9
F	1,740	6.5	1,960	6.7	1,340	4.4
35-39						
T	2,230	8.3	3,305	11.3	3,520	11.7
M	1,205	4.5	1,710	5.8	1,615	5.3
F	1,025	3.9	1,595	5.4	1,905	6.3

AGE/ SEX	1976 Number	1976 %	1981 Number	1981 %	1986 Number	1986 %
40-44						
T	1,415	5.3	2,085	7.1	3,125	10.3
M	800	3.0	1,140	3.9	1,610	5.3
F	615	2.3	945	3.2	1,515	5.0
45-49						
T	980	3.6	1,315	4.5	1,970	6.5
M	535	2.0	730	2.5	1,070	3.5
F	445	1.6	585	2.0	910	3.0
50-54						
T	630	2.3	900	3.1	1,215	4.0
M	345	1.3	490	1.7	665	2.2
F	285	1.0	410	1.4	535	1.8
55-59						
T	350	1.3	585	2.0	810	2.7
M	185	0.7	295	1.0	430	1.4
F	165	0.6	290	1.0	375	1.2
60-64						
T	210	0.8	335	1.1	545	1.8
M	100	0.4	175	0.6	250	0.8
F	110	0.4	160	0.5	295	1.0
65-69						
T	155	0.6	220	0.8	360	1.2
M	75	0.3	90	0.3	170	0.6
F	80	0.3	130	0.4	210	0.7
70+						
T	285	1.0	385	1.3	565	1.9
M	90	0.3	150	0.5	235	0.8
F	195	0.7	235	0.8	330	1.1
Total						
T	26,900	100.0	29,285	100.0	30,195	100.0
M	13,585	50.5	14,845	50.7	15,140	50.1
F	13,320	49.5	14,445	49.3	15,050	49.9